DESCRIPTIO

INSECTORVM

AGRI PETROPOLENSIS.

OVIDIVS.

— — — — facies non omnibus una
Nec diverſa tamen, qualem decet eſſe ſororum.

Metamorph. L. II. v. 14.

FAVNAE INGRICAE PRODROMVS

EXHIBENS

METHODICAM DESCRIPTIONEM

INSECTORVM

AGRI PETROPOLENSIS

PRAEMISSA

MAMMALIVM, AVIVM, AMPHIBIORVM

ET PISCIVM ENVMERATIONE.

AUCTORE

IOHANNE CEDERHIELM

CAND. MED. ET HIST. NATVR.

Cum tabulis III. pictis.

LIPSIAE

IMPENSIS IOHANN. FRIED. HARTKNOCH

CIↃIↃCCXCVIII.

1798

[illegible]

VIRIS

MVNERVM GRAVITATE

ET

ERVDITIONIS FAMA

CONSPICVIS.

ILLVSTRISSIMO ATQVE EXCELLENTISSIMO

DOMINO

D. ALEXIO IOHANNIDI
L. B. A WASILJEW

SERENISSIMO AC POTENTISSIMO
RVSSORVM IMPERATORI
A CONSILIIS INTIMIS

RERVM MEDICARVM

PER

VNIVERSAM RVSSIAM

DIRECTORI GENERALI

ETC. ETC. ETC.

ILLVSTRISSIMO ATQVE EXCELLENTISSIMO

DOMINO

D. BASILIO NICOLAIDI
A SINOWJEW

SERENISSIMI AC POTENTISSIMI
RVSSORVM IMPERATORIS
CAMERARIO ACTVALI

COLLEGII

IMPERIALIS MEDICI

PRAESIDI

ETC. ETC. ETC.

ILLVSTRI ATQVE EXCELLENTISSIMO

DOMINO

D. GEORGIO L. B. AB ASCH

SERENISSIMI AC POTENTISSIMI
RVSSORVM IMPERATORIS
CONSILIARIO STATVS ACTVALI

COLLEGII

IMPERIALIS MEDICI

SODALI PRIMARIO

ETC. ETC. ETC.

ILLVSTRI ATQVE EXCELLENTISSIMO

DOMINO

D. IOHANNI PHILIPPO
A BEEK

SERENISSIMO AC POTENTISSIMO
RVSSORVM IMPERATORI
A CONSILIIS INTIMIS

NEC NON

IPSIVS

S. CAESAREAE MAJESTATIS PERSONAE

MEDICO PRIMARIO

ETC. ETC. ETC.

PATRONIS

AC

MAECENATIBVS SVIS

PIA DEVOTAQVE MENTE

COLENDIS

HVNC

PRODROMVM FAVNAE INGRICAE

QVO FIERI DECET

ANIMO OBSERVANTISSIMO

D. D. D.

ILLVSTRISSIMIS EORVM NOMINIBVS

SVBMISSISSIMVS CVLTOR

JOHANNES CEDERHIELM.

PRAEFATIO.

Quatuor iam sunt anni, quo, absoluto curriculo academico, in patriam redux, munerum naturae, imprimis vero animalium hic versantium indagatione, toto incubui animo. Praeter itinerula eaque varie intra provinciae limites suscepta, multum quoque in subsidio mihi erant fora aucupum piscatorumque publica, et uberrima demum *Dom. Staehelini* et *Prahmanni* insectorum collectanea. Neque his minus commemorare ex officio duxi, dona amicorum, qui benevolentia impulsi, rebus quibuscunque obviis corrasis impetu meo haud parum inservierunt. Eminent inter hos *Dom. Prof. Rudolph* et officiosissimus meus *Milhausen*, Chiriater apud Nosodochium Urbis longe meritissimus.

Aucta hoc modo naturalium copia, consilium de conscribenda Fauna iam diu captum, nunc de die in diem mente firmius inhaerere coepit. Significavi itaque propositum meum Bibliopolae germano, Viro erudito ac prisca fide, quem non uno nomine aestimo, et concluso deinde pacto, praeterita hyeme, horis in quibus urgentibus ceteris supersedere me oportuit officiis, libellos concinnandi suscepi laborem, ast! — impraevisa diligentiae nocturnae se mox opponebant obstacula, et Fauna nostra incunabulis vix egressura, iam moriendi minabitur praesagio.

Aenigma hoc facili opera ab iis, quibus cognita sunt auctoris fata enodatur; reliquis autem scire sufficeret, illum coactum fuisse et opus iam ultra dimidium elaboratum, et multas non sine illius impensis curatas delineationes, quamquam invitus, tamen necessitate victum, retinere.

Ne vero in pristinam oblivionem animalium indigenorum caderet cognitio et ut satisfaciam simul voto horum, qui turpe censent in patria hospites esse, libellulum hunc, industriae magis quam ingenioli foetum, in lucem emittere decrevi.

Con-

Continet norma antecessorum praepositas insectorum, circa Petropolin repertorum, descriptiones. In stabiliendis generibus *cel. Fabricium* sequutus sum, characteribus ejus primariis e figura et situ partium oris, secundarios ex habitu corporis desumptos annectens. His enim tyronibus studium entomologicum facilitaretur, quamvis ceterum comprobatum: eos solos non semper sufficientes et interdum fallaces esse. Synonyma *Linneana* necessaria erant addenda; reliquorum clar. auctorum, quorum in hac historiae naturalis parte magna est auctoritas, ut *Geoffroy*, *Degeer*, *Schaefferi*, *Mülleri*, *Pallassi* cet., molis pagellarum imminuendae causa omisi. Novae, quod puto, et nondum descriptae species sunt:

101. *Dytiscus* Neuhoffi.	461. *Sirex* tardigradus.
125. Dermestes notatus.	919. *Tipula* fenestrata.
130. *Coccinella* Boeberi.	920. Tipula fulgida.
272. *Lamia* Heinrothi.	921. Tipula stellifera.
273. Lamia Rosenmülleri.	922. Tipula mystica.
282. *Saperda* Rudolphi.	994. *Musca* Lappae.
339. *Hypophlaeus* unicolor.	1018. *Empis* purgata.
1042. *Staphylinus* caesareus.	

Index denique opusculum claudens, convenientiam generum methodi utriusque ostendit, et forte iis, qui *Linneo* contenti, *Fabricii* vestigia non curant, prodiret. De tabulis

pictis

pictis, quae vel *nova*, vel rariora, vel notabiliora tantummodo repraesentant insecta, nil habeo monendum; quisque enim facile et sine meo praeconio comprehendet, eas non crassa Minerva aeri insculptas esse. Haec de opella praesenti, superest descendam ad reddendam rationem operis futuri.

In tribus voluminulis divisum, totam rem zoologicam absolvet, idque hoc modo: *Prius* Mammalia, Aves, Amphibia, Pisces; *alterum* Insecta, methodo Fabriciana; *posterius* autem Vermes proponet. Quae omnia, ut essent magis utiliora, auctorum praestantiorum synonymis, descriptionibus accuratissimis, culturae historia, usu indigeno, moribusque enarratis et iconibus ad vivum coloratis, illustrabo. Nec, si mihi Fortuna concedat Ingriam latius peragrare Topographiam physicam et medicam simulac observationes meteorologicas adiicere omittam. Quantum vero ab industria mea in colligendis naturalibus sit expectandum, e subnexa enumeratione animalium, quae in priori volumine describuntur, satis, ni fallor, patebit.

Ani-

Animalia Ingrica praeter domestica, Insecta et Vermes.

I. MAMMALIA.

a. *Primates.*

1. *Vespertilio* auritus.
2. Vespertilio murinus.

b. *Ferae.*

3. *Phoca* Vitulina.
4. *Canis* Lupus.
5. Canis Vulpes
6. *Felis* Lynx.
7. *Mustela* Lutra.
8. Mustela Lutreola.
9. Mustela Martes.
10. Mustela erminea.
11. *Ursus* arctos.
12. Ursus Meles.
13. *Talpa* europaea.
14. *Sorex* araneus.
15. *Erinaceus* europaeus.

c. *Glires.*

16. *Castor* Fiber.
17. *Mus* decumanus.
18. Mus Rattus.
19. Mus Musculus.
20. Mus sylvaticus.
21. Mus amphibius.
22. *Sciurus* vulgaris.
23. Sciurus volans.
24. *Lepus* timidus
25. Lepus variabilis.

d. *Pecora.*

26. *Cervus* Alces.

e. *Cete.*

27. *Delphinus* Phocaena.

II. AVES.

f. *Accipitres.*

28. *Falco* Albicilla.
29. Falco leucocephalus.
30. Falco Chrysaëtos.
31. Falco Milvus.
32. Falco Haliaëtus.
33. Falco Buteo.
34. Falco palumbarius.
35. Falco Gyrfalco.
36. Falco Tinnunculus.
37. Falco Nisus.
38. Falco vespertinus.
39. Falco Subbuteo.
40. *Strix* Bubo.
41. Strix Otus.
42. Strix Aluco.
43. Strix flammea.
44. Strix Ulula.
45. Strix funerea.
46. Strix passerina.
47. *Lanius* Excubitor.

g. *Picae.*

48. *Corvus* Corax.
49. Corvus Coronae.
50. Corvus Cornix.
51. Corvus Monedula.
52. Corvus glandarius.
53. Corvus Caryocatactes.
54. Corvus Pica.
55. *Coracias* garrulus.
56. *Oriolus* Galbula.
57. *Cuculus* canorus.
58. *Yunx* Torquilla.
59. *Picus* martius.
60. Picus viridis.
61. Picus major.
62. Picus medius.
63. Picus minor.
64. *Sitta* europaea.
65. *Alcedo* Ispida.
66. *Upupis* Epops.
67. *Certhia* familiaris.

h. *Anseres.*

68. *Anas* Cygnus.
69. Anas Marila!
70. Anas Anser, ferus.
71. Anas Bernicla.
72. Anas clypeata.
73. Anas strepera.
74. Anas Clangula.
75. Anas Penelope.
76. Anas acuta.
77. Anas ferruginea!

78. Anas

78. Anas hyemalis.
79. Anas ferina.
80. Anas Querquedula.
81. Anas Crecca.
82. Anas Cercia.
83. Anas Boschas.
84. Anas Fuligula.
85. *Mergus* Merganser.
86. Mergus Albellus.
87. Mergus minutus.
88. *Larus* tridactylus.
89. Larus canus.
90. Larus ridibundus.
91. *Sterna* Hirundo.

i. *Grallae.*

92. *Ardea* Grus.
93. Ardea Nycticorax.
94. Ardea stellaris.
95. Ardea major.
96. *Scolopax* Arquata.
97. Scolopax Phaeopus.
98. Scolopax rusticola.
99. Scolopax Gallinago.
100. Scolopax Gallinula.
101. Scolopax Glottis.
102. Scolopax Totanus.
103. Scolopax limosa.
104. Scolopax Aegocephala.
105. *Tringa* pugnax.
106. Tringa Vanellus.
107. Tringa litorea.
108. Tringa hypoleucos.
109. Tringa arenaria.
110. Tringa Squalarola.
111. *Charadrius* pluvialis.
112. *Fulica* atra
113. *Rallus* Crex.
114. Rallus aquaticus.

k. *Gallinae.*

115. *Otis* tarda.
116. *Tetrao* Urogallus.
117. Tetrao Tetrix.
118. Tetrao lagopus.
119. Tetrao Bonasia.
120. Tetrao Perdix.
121. Tetrao Coturnix.

l. *Passeres.*

122. *Columba* Oenas.
123. Columba Palumbas.
124. *Alauda* arvensis.
125. Alauda pratensis.
126. Alauda arborea.
127. Alauda cristata.
128. *Sturnus* vulgaris.
129. *Turdus* viscivorus.

130.

130. Turdus pilaris.
131. Turdus iliacus.
132. Turdus musicus.
133. Turdus Merula.
134. *Ampelis* garrulus.
135. *Loxia* curvirostra.
136. Loxia Coccothraustes.
137. Loxia Enucleator.
138. Loxia Pyrrhula.
139. Loxia Chloris.
140. *Emberiza* nivalis.
141. Emberiza Miliaria.
142. Emberiza Hortulana.
143. Emberiza Citrinella.
144. Emberiza Schoeniclus.
145. *Fringilla* caelebs.
146. Fringilla Montifringilla.
147. Fringilla Carduelis.
148. Fringilla Citrinella.
149. Fringilla Spinus.
150. Fringilla flavirostris.
151. Fringilla cannabina.
152. Fringilla Linaria.
153. Fringilla domestica.
154. Fringilla montana.
155. *Motacilla* Luscinia.
156. Motacilla modularis.
157. Motacilla Hippolais.
158. Motacilla salicaria.
159. Motacilla Sylvia.
160. Motacilla Ficedula,
161. Motacilla alba.
162. Motacilla flava.
163. Motacilla Oenanthe.
164. Motacilla Rubetra.
165. Motacilla Rubicola.
166. Motacilla Phoenicurus.
167. Motacilla Erithacus.
168. Motacilla suecica.
169. Motacilla Rubecula.
170. Motacilla Regulus.
171. Motacilla Trochilus.
172. *Parus* cristatus.
173. Parus major.
174. Parus cyaneus.
175. Parus caeruleus.
176. Parus ater.
177. Parus palustris.
178. Parus caudatus.
179. *Hirundo* rustica.
180. Hirundo urbica.
181. Hirundo riparia.
182. Hirundo Apus.
183. *Caprimulgus* europaeus.

III. AMPHIBIA.

m. *Reptilia.*

184. *Testudo* lutaria?
185. *Rana* Bufo.
186. Rana Rubeta.
187. Rana Bombina.
188. Rana temporaria.
189. Rana esculenta.

190.

190. Rana arborea.
191. *Lacerta* palustris.
192. Lacerta aquatica.
193. Lacerta agilis.
194. Lacerta vulgaris.

n. *Serpentes.*

195. *Coluber* Berus.
196. Coluber Prester.
197. Coluber Natrix.

IV. PISCES.

o. *Iugulares.*

198. *Gadus* Callarias.
199. Gadus Lota.
200. Gadus Mustela.

p. *Thoracici.*

201. *Cottus* quadricornis.
202. Cottus Scorpius.
203. Cottus Gobio.
204. *Pleuronectes* Flessus.
205. Pleuronectes maximus.
206. Pleuronectes Passer.
207. *Perca* fluviatilis.
208. Perca Lucioperca.
209. Perca Cernua.
210. *Gasterosteus* aculeatus.
211. Gasterosteus Pungitius.
212. *Scomber* Scomber.

q. *Abdominales.*

213. *Cobitis* Barbatula
214. Cobitis Taenia.
215. Cobitis fossilis.
216. *Silurus* Glanis.
217. *Salmo* Salar.
218. Salmo Eriox.
219. Salmo Trutta.
220. Salmo Fario.
221. Salmo Eperlanus.
222. Salmo Lavaretus.
223. Salmo Albula.
224. *Esox* Lucius.

225. *Clupea* Harengus.
226. Clupea Sprattus.
227. *Cyprinus* Carpio. (cult.)
228. Cyprinus Gobio.
229. Cyprinus Tinca.
230. Cyprinus Carassius.
231. Cyprinus Phoxinus.
232. Cyprinus Aphya.
233. Cyprinus Leuciscus.
234. Cyprinus Rutilus.
235. Cyprinus Idus.
236. Cyprinus erythrophthalm.
237. Cyprinus Ieses.
238. Cyprinus Alburnus.
239. Cyprinus Vimba.
240. Cyprinus Brama.
241. Cyprinus cultratus.
242. Cyprinus Ballerus.

r. *Chondropterigii.*

243. *Accipenser* Sturio.
244. Accipenser Ruthenus.
245. *Petromyzon* fluviatilis.
246. Petromyzon branchialis.

His, Lector humane, me, si non indignus sum, favore tuo commendo, vale et aequanimitate tua conatus meos utilitati publicae inserviendi, sustenta. Dabam Petropoli die xx. Novemb. CIƆIƆCCXCVII. v. s.

Ordo I.

ELEUTERATA.

I. *Scarabaeus.*

Character generis primarius. Palpi quatuor filiformes. Labium emarginatum, apicibus elongatis palpigeris. Antennae clavato-lamellatae.

Character generis ſecundarius. Corpus ovatum, gibbum, immarginatum, clypeo capitis, in mare ſaepius cornuto, antennis capite brevioribus, proophthalmis, thorace, maris ſaepius cornuto, marginibus rotundatis, scutello aut brevi, aut nullo, elytris longitudine abdominis, pedibus brevibus, femoribus compreſſis, tibiis anticis dentatis, tarsis 5 articulatis, colore obscuro.

Character specierum.

1. *S. naſicornis*, scutellatus; thorace prominentia triplici, capitis cornu recurvo, elytris laevibus. Fabr. Entom. system. 1. 15. 38. Syſt. Entom. 11. 29. Spec. Insect. 1. 11. 33. Mant. Insect. 1. 6. 36.

Scarabaeus naſicornis, ſcutellatus, thorace prominentia triplici, capitis cornu incurvato, antennis heptaphyllis. Linn. Syſt. natur. 2. 544. 15. Faun. Suec. 378.

In vaporariis. Femina ſubmutica.

2. S. *ſubterraneus*, ſcutellatus, thorace inermi, capite tuberculis tribus, elytris ſtriis crenatis. Fabr. Entom. ſyſtem. 1. 23. 70. Syſt. Entom. 14. 46. Spec. Inſect. 1. 15. 58. Mant. Inſect. 1. 8. 61.

Scarabaeus ſubterraneus, Linn. Syſt. natur. 2. 548. 28. Faun. Suec. 382.

In ſtercore.

3. S. *Foſſor*, ſcutellatus, thorace inermi retuſo, capite tuberculis tribus: medio ſubcornuto. Fabr. Entom. ſyſtem. 1. 23. 72. Syſt. Entom. 14. 47. Spec. Inſect. 1. 15. 59. Mant. Inſect. 1. 8. 62.

Scarabaeus Foſſor. Linn. Syſt. natur. 2. 548. 31. Faun. Suec. 384.

In ſtercore.

4. S. *foetens*, ſcutellatus, thorace inermi, capite tuberculis tribus: medio acuto, elytrorum limbo ferrugineo. Fabr. Entom. ſyſtem. 1. 24. 75. Mant. Inſect. 1. 8. 65.

In ſtercore.

5. S. *fimetarius*, ſcutellatus, ater, thorace inermi, capite tuberculato, elytris rubris. Fabr. Entom. ſyſtem. 1. 27. 84. Syſt. Entom. 15. 51. Spec. Inſect. 1. 16. 64. Mant. Inſect. 1. 9. 70.

Scarabaeus fimetarius, Linn. Syſt. natur. 2. 548. 32. Faun. Suec. 385.

In ſtercore.

6. S.

6. *S. erraticus*, scutellatus, thorace inermi laevi, capite tuberculo unico, elytris fuscis. Fabr. Entom. system 1. 27. 86. Syst. Entom. 16. 53. Spec. Insect. 1. 17. 66. Mant. Insect. 1. 9. 72.

Scarabaeus erraticus. Linn. Syst. natur. 2. 549. 34. Faun. Suec. 383.

In stercore.

7. *S. conspurcatus*, scutellatus, thorace inermi, marginibus lateralibus albidis, capite tuberculato, elytris striatis griseis fusco-maculatis. Fabr. Entom. system. 1. 20. 87.

Scarabaeus conspurcatus, scutellatus, thorace inermi, marginibus lateralibus albidis, capite tuberculato, elytris griſeis maculatis. Fabr. Syst. Entom. 16. 54. Spec. Insect. 1. 17. 67. Mant. Inſect. 1. 9. 73.

Scarabaeus conſpurcatus, Linn. Syst. natur. 2. 549. 34. Faun. Suec. 387.

In stercore.

8. *S. haemorrhoidalis*, scutellatus, niger, thorace mutico punctato, capite tuberculato, elytris striatis apice rufis. Fabr. Entom. system. 1. 29. 93.

Scarabaeus granarius *β*. Fabr Spec. Insect. 1. 17. 70.

Scarabaeus haemorrhoidalis, scutellatus, thorace inermi, capite tuberculato, elytris apice rubris. Linn. Syst. natur. 2. 548. 33. Faun. Suec. 386.

In stercore.

9. *S. stercorarius*, scutellatus muticus, ater, clypeo rhombeo: vertice prominulo, elytris sulcatis. Fabr. Entom. System. 1. 30. 97. Syst. Entom. 17. 60. Spec. Insect. 1. 18. 74. Mant. Insect. 1. 10. 81.

Scarabaeus stercorarius, Linn. Syst. natur. 2. 551. 42. Faun. Suec. 388.

In stercore.

10. *S. vernalis*, scutellatus muticus, elytris glabris laevissimis, clypeo rhombeo: vertice prominulo. Fabr. Entom. system. 1. 31. 98. Syst. Entom. 17. 61. Spec. Insect 1. 19. 75. Mant. Inſect. 1. 10. 82.

Scarabaeus vernalis, Linn. Syst. natur. 2. 551. 43. Faun. Suec. 389.

In stercore.

11. *S. rufipes*, scutellatus muticus, ater, thorace glabro nitido, elytris striatis, pedibus rufis. Fabr. Entom. system. 1. 34. 110.

Scarabaeus rufipes, scutellatus muticus, ater, thorace glabro nitido, elytris striatis. Syst. Entom. 19. 68. Spec. Inſect. 1. 20. 84. Mant. Insect. 1. 10. 92.

Scarabaeus rufipes, muticus, ater, antennis pallidis, elytris laevibus. Linn. Syst. natur. 2. 559. 86. Faun. Suec. 403.

In stercore.

12. *S. 4 maculatus*, scutellatus muticus, oblongus niger, thorace elytrorum maculis duabus pedibusque rubris. Fabr. Entom. system. 1. 36. 115.

Scarabaeus 4 maculatus, scutellatus muticus, oblongus niger, elytris maculis duabus rubris. Fabr. Syst. Entom. 19. 70. Spec. Insect. 1. 21. 86. Mant. Insect. 1. 10. 94.

Scarabaeus 4 maculatus. Linn. Syst. natur. 2. 558. 84. Faun. Suec. 398.

In stercore.

13. *S. quisquilius*, scutellatus muticus, ater, elytris lividis: sutura nigra. Fabr. Entom. system. 1. 38. 124.

Scara-

Scarabaeus quisquilius, scutellatus muticus ater, elytris lividis. Fabr. Syst. Entom. 20. 74. Spec. Insect. 1. 21. 91. Mant. Insect. 1. 11. 100.

Scarabaeus quisquilius, exscutellatus, ater glaber, elytris lividis testaceis. Linn. Syst. natur. 2. 558. 83. Faun. Suec. 397.

In stercore.

14. *S. lunaris*, exscutellatus, thorace tricorni: medio obtuso bifido, capitis cornu erecto, clypeo emarginato. Fabr. Entom. system. 1. 46. 150. Syst. Entom. 22. 86. Spec. Insect. 1. 24. 108. Mant. Insect. 1. 13. 120.

Scarabaeus lunaris. Linn. Syſt. natur. 2. 543. 10. Faun. Suec. 379.

In stercore. Femina thorace mutico.

15. *S. nuchicornis*, exscutellatus, thorace rotundato inermi, occipite spina erecta armato, clypeo emarginato. Fabr. Entom. system. 1. 58. 192. Syst. Entom. 26. 104. Spec. Insect. 1. 30. 132. Mant. Insect. 1. 15. 150.

Scarabaeus nuchicornis. Linn. Syst. natur. 2. 547. 24. Faun. Suec. 381.

In stercore.

II. *Hister.*

Charact. gen. primar. Maxilla unidentata. Labium corneum, cylindricum, integrum. Antennae clava solida.

Charact. gen. secund. Corpus subrotund. glabr. capite subrecondit. antenn. artic. prim. longiss. ultim. trib. crass. thorace margine parum elevato, scutello minuto, elytr. abbreviat. pedib. brevib. femor.

 sub-

subcompress. tibiis antic. dentat. tarsis 5 articul. colore nitido.

Character specierum.

16. *H. unicolor*, ater, elytris oblique striatis. Fabr. Entom. system. 1. 72. 2. Syst. Entom. 52. 1. Spec. Insect. 1. 60. 2. Mant. Insect. 1. 32. 2.

Hiſter unicolor. Linn. Syst. natur. 2. 567. 3. Faun. Suec. 440.

In stercore.

17. *H. pygmaeus*, ater, elytris laevissimis. Fabr. Entom. system. 1. 74. 9. Syst. Entom. syst. 53. 5. Spec. Insect. 1. 61. 5. Mant. Insect. 1. 32. 7.

Hister pygmaeus, Linn. Syst. natur. 2. 567. 4. Faun. Suec. 441.

In stercore.

18. *H. 2. maculatus*, ater, elytris striatis, macula postica rubra. Fabr. Entom. system. 1. 76. 17.

Hister 2. maculatus, ater, elytris postice rubris. Syst. Entom. 1. 53. 7. Spec. Insect. 1. 61. 7. Mant. Insect. 1. 33. 10.

Hister 2 maculatus. Linn. Syst. natur. 2. 567. 5.

In stercore.

19. *H. 4. maculatus*, ater, elytris bimaculatis. Fabr. Entom. syst. 1. 76. 18. Syst. Entom. 53. 8. Spec. Insect. 1. 61. 8. Mant. Insect. 1. 33. 11.

Hister 4 maculatus. Linn. Syst. natur. 2. 567. 6. Faun. Suec. 443.

In stercore.

III. *Sphaeridium.*

Charact. gen. primar. Palpi quatuor filiformes. Labium quadratum, emarginatum. Antennae clava perfoliata.

Charact. gen. secund. Corpus rotundat. plano-convex. glabr. capite inflex. antenn. brevib. artic. prim. longiss. ultim. trib. crass. perfoliat. thorace elytrisque immarginat. pedib. brev. femorib. subcompress. tibiis spinos. tarsis 5 articul. colore plerumque atro, variegato.

Character specierum.

20. *S. scarabaeoides*, ovatum atrum, elytris maculis duabus ferrugineis. Fabr. Entom. system. 1. 77. 1. Syst. Entom. 66. 1. Spec. Insect. 1. 78. 1. Mant. Insect. 1. 43. 1.

Dermestes scarabaeoides, ovatus ater, glaber, elytris maculis duabus obsolete ferrugineis. Linn. Syst. natur. 2. 563. 17. Faun. Suec. 428.

In stercore.

21. *S. Colon*, luteum, thorace punctis, elytris macula marginali nigris. Fabr. Entom. system. 1. 78. 4.

Dermestes Colon, thoracis lateribus flavis, elytris griseis: puncto nigro. Linn. Syst. natur. 2. 564. 27. Faun. Suec. 438.

In stercore.

22. *S. atomarium*, laeve atrum, elytris crenato striatis, pedibus pallidis. Fabr. Entom. system. 1. 80. 13. Syst. Entom. 67. 3. Spec. Insect. 1. 78. 5. Mant. Insect. 1. 43. 7.

Silpha atomaria, nigra subovata, elytris immarginatis, pedibus pallidis. Linn. Syst. natur. 2. 574. 35.

In stercore.

23. S. *melanocephalum*, atrum glabrum, elytris griseis: macula communi baseos nigra. Fabr. Entom. system. 1. 80. 14. Syst. Entom. 67. 4. Spec. Insect. 1. 78. 6. Mant. Insect. 1. 78. 6.

Dermestes melanocephalus, niger ovatus glaber, elytris griseis Linn. Syst. natur. 2. 563. 16. Faun. Suec. 425.

In stercore.

24. S. *unipunctatum*, atrum, coleoptris flavescentibus: puncto communi atro Fabr. Entom. system. 1. 81. 20.

Scarabaeus unipunctatus, scutellatus muticus ater, coleoptris flavescentibus, puncto communi nigro. Fabr. Syst. Entom. 19. 78. Spec. Insect. 1. 82. 95. Mant. Insect. 1. 11. 104.

Coccinella unipunctata, coleoptris flavescentibus, puncto communi nigro. Linn. Syst. natur. 2. 579. 6. Faun. Suec. 470.

In plantis.

25. S *fimetarium*, atrum immaculatum. elytris laevissimis. F. Entom. system. 1. 82. 25. Syst. Entom. 68. 7. Spec. Insect. 1. 79. 9. Mant. Insect. 1. 43. 12.

In stercore.

26. S. *seminulum*, atrum, abdomine pedibusque rufis. Fabr. Entom. system. 1. 83. 28. Spec. Insect. 1. 79. 10. Mant. Insect. 1. 44. 13.

Silpha

Silpha seminulum, ovata atra nitida immaculata, abdomine rubro. Linn. Syst. natur. 2. 570. 8. Faun. Suec. 447.

In stercore.

27. S. *minutum*, atrum elytris striatis, pedibus concoloribus. Fabr. Entom. system. 1. 83. 29. Syst. Entom. 68. 8. Spec. Insect. 1. 79. 11. Mant. Insect. 1. 44. 14.

In stercore.

28. S. *pulicarium*, oblongum nigrum, elytris abbreviatis, abdomine acuto. Fabr. Entom. system. 1. 83. 30. Syst. Entom. 2. 68. 9. Spec. Insect. 1. 79. 12. Mant. Insect. 1. 44. 15.

Silpha pulicaria, nigra oblonga, elytris abbreviatis, abdomine acuto. Linn. Syst. natur. 2. 574. 33.

Dermestes pulicarius, oblongus niger, elytris abbreviatis, abdomine acuto. Linn. Syst. natur. 2. 564. 24. Faun. Suec. 370.

In floribus.

IV. *Byrrhus.*

Charact. gen. primar. Palpi aequales subclavati. Labium bifidum. Antennae clava perfoliata.

Charact. gen. secund. Corpus ovat. convex. immarginat. capite inflex. antenn. capite longiorib. artic. prim. crass. secund. parv. globos. ultim. ovat. perfoliat. thorace antice attenuat. scutello minutiss. elytr. inflex. pedib. breviorib. femorib. compress. intus canaliculat. tarsis 5 articul. colore obscuro.

Character specierum.

29. B. *pilula*, fuscus elytris striis atris interruptis. Fabr. Entom. system. 1. 84. 2. System.

Entom. 60. 1. Spec. Insect. 1. 69. 1. Mant. Insect. 1. 38. 2.

Byrrhus pilula. Linn. Syst. natur. 2. 568. 4.

Dermestes pilula, tomentosus ovatus fusco-nebulosus. Linn. Faun. Suec. 427.

In quisquiliis.

30. B. *aeneus*, totus aeneus. Fabr. Entom. system. 1. 86. 8. Syst. Entom. 60. 3. Spec. Insect. 1. 70. 4. Mant. Insect. 1. 38. 6.

Byrrhus aeneus. Linn. Syst. natur. 2. 16. 13.

In hortis.

V. *Trox.*

Charact. gen. primar. Palpi quatuor capitati. Maxilla bifida. Antennae clavato lamellatae.

Character speciei.

31. T. *sabulosus*, thorace elytrisque rugosis, thorace integerrimo. Fabr. Entom. system. 1. 86. 2. Syst. Entom. 31. 1. Spec. Insect. 1. 34. 1. Mant. Insect. 1. 18. 1.

Scarabaeus sabulosus, scutellatus muticus niger opacus, tuberculis rugosis, antennis basi pilosis. Linn. Syst. natur. 2. 551. 48. Faun. Suec. 390.

In sabuletis.

VI. *Opatrum.*

Charact. gen. primar. Palpi antici clavati: clava oblique truncata, postici filiformes. Labium subemarginatum. Antennae moniliformes, extrorsum crassiores.

Cha-

Charact. gen. secund. Corpus oblong. gibb. glabr. utrinq. obtus. capite parv. in lata thorac. emarginatura, antenn. hypophthalm. thorace marginat. elytr. immarginat. longis, inflex. pedib. brevib. simplicib. tarsis 5 articul. colore obscuro.

Character specierum.

32. O. *sabulosum*, fuscum, elytris lineis elevatis tribus dentatis, thorace emarginato. Fabr. Entom. system. 1. 89. 3. Syst. Entom. 76. 1. Spec. Insect. 1. 89. 2. Mant. Insect. 1. 50. 2.

Silpha sabulosa, fusca, elytris lineis elevatis tribus utrinque dentatis, thorace subemarginato. Linn. Syst. natur. 2. 572. 17. Faun. Suec. 456.

In sabuletis.

33. O. *crenatum*, atrum, thoracis margine crenato, angulo antico porrecto, postico spinoso, elytris crenato striatis. Fabr. Entom. system. 1. 89. 6.

In sabuletis. Mus. Dom. Stachelin.

VII. *Scarites.*

Charact. gen. primar. Palpi sex filiformes. Labium corneum, dentatum. Antennae moniliformes.

Charact. gen. secund. Corpus oblong. glabr. planiusc. immarg. capite magn. insert. mandibul. exsert. forcipat. thorace transv. postice rotundat. scutello o. elytr. connat. longitud. abdom. pedib. mediocrib. femorib. compress. tibiis antic. digitatis, intermed. dentat. postic. piloso-ciliat. tarsis 5 articul. colore nigro.

Cha-

Character specierum.

34. S. *arenarius*, piceus, tibiis anticis palmato digitatis. Fabr. Entom. system. 1. 96. 9. Syst. Entom. 249. 3. Spec. Insect. 1. 314. 4. Mant. Insect. 1. 206. 6.

Tenebrio Fossor. Linn. Syst. natur. 2. 675. 7. Faun. Suec. 817.

In locis arenosis.

35. *S. Cursor*, testaceus, thorace oblongo: angulis quinque denticulatis. Fabr. Entom. system. 1. 96. 11. Syst. Entom. 249. 4. Spec. Insect. 1. 314. 5. Mant. Insect. 1. 206. 7.

Tenebrio Cursor. Linn. Syst. natur. 2. 675. 8. Faun. Suec. 817.

In iisdem cum praecedenti, locis.

VIII. *Tenebrio.*

Charact. gen. primar. Palpi quatuor inaequales: antici clavati, postici filiformes. Maxilla bifida. Labium truncatum, integrum. Antennae moniliformes.

Charact. gen. secund. Corpus oblong. glabr. immarg. capite subrotund. obtus. antenn. proophthalm. thorace marginib. rotundat. scutello parv. elytr. longitud. abdomin. haud deflex. pedib. brevib. femorib. crassiorib. canaliculat. tibiis incurv. tarsis 5 articul. postic. 4 articul. colore plerumque obscuro.

Character specierum.

36. *T. molitor*, oblongus piceus, elytris striatis. Fabr. Entom. system. 1. 111. 6. Syst. Entom. 255.

255. 2. Spec. Insect. 1. 322. 2. Mant. Insect. 1. 211. 4.

Tenebrio molitor, alatus, niger totus, femoribus anticis crassioribus. Linn. Syst. natur. 2. 674. 2. Faun. Suec. 875.

In farina.

37. *T. culinaris*, alatus ferrugineus, elytris crenato striatis. Fabr. Entom. system. 1. 113. 16. Mant. Insect. 1. 212. 15.

Tenebrio culinaris, alatus ferrugineus, elytris striatis. Linn. Syst. natur. 2. 675. 5. Faun. Suec. 816.

In quisquiliis.

IX. *Tragosita.*

Charact. gen. primar. Palpi quatuor aequales: articulo ultimo truncato. Maxilla unidentata. Labium corneum bifidum: laciniis rotundatis, ciliatis. Antennae moniliformes: articulis tribus ultimis crassioribus, subcompressis.

Character speciei.

38. *T. Caraboides*, niger, thorace ovali marginato, elytris striatis. Fabr. Entom. system. 1. 115. 2.

Tenebrio Caraboides. Fabr. Mant. Insect. 1. 212. 19. Spec. Insect. 1. 324. 15

Tenebrio Caraboides, apterus, thorace ovali marginato, coleoptris carinatis. Linn. System. natur. 2. 677. 25. Faun. Suec. 825.

In agris.

X. *He-*

X. *Helops.*

Charact. gen. primar. Palpi inaequales: antici securiformes, postici clavati. Labium corneum integrum. Antennae filiformes.

Character speciei.

39. *H. quisquilius*, niger, antennis pedibusque ferrugineis. Fabr. Entom. system. 1, 122, 26. Syst. Entom. 258. 8. Spec. Insect. 1, 326. 13. Mant. Insect. 1. 214. 18.

Tenebrio quisquilius, niger, ore pedibusque ferrugineis. Linn. Syst. natur. 2, 676. 13. Faun. Suec. 821.

In quisquiliis.

XI. *Carabus.*

Charact. gen. primar. Palpi sex: articulo ultimo obtuso, truncato. Labium integrum, truncatum. Antennae filiformes.

Charact. gen. secund. Corpus oblong. glabr. immarg. capite ovat. exsert. acutiuscul. antenn. proophthalm. thorace plano, figura varia, scutello parv. elytr. longitud. corporis, haud deflex. pedib. longiorib. femorib. compress. tibiis rotundat. antic. ante apicem spinos. tarsis 5. articul. colore vario.

Character specierum.

40. *C. glabratus*, apterus ater, elytris laevisſimis unicoloribus. Fabr. Entom. system. 1. 125. 4.

Carabus convexus, apterus, convexus ater, laevis, thorace postice marginato. Fabr. Syst. Entom.

238.

238. 11. Spec. Insect. 1. 501. 14. Mant. Insect. 1. 197. 22.

Captus die 23 Julii, 1794 in horto Principis a Potemkim, non procul a Porta, sic dicta triumphali.

41. *C. violaceus*, apterus niger, thorace elytrorumque marginibus violaceis, elytris laevibus. Fabr. Entom. system. 1. 125. 5.

Carabus violaceus, alatus niger, thorace elytrorumque marginibus violaceis. Fabr. Syst. Entom. 236. 2. Spec. Insect. 1. 299. 3. Mant. Insect. 1. 195. 5.

Carabus violaceus, alatus, elytris laeviusculis nigris, margine aureo, thorace subviolaceo. Linn. Syst. natur. 2. 669. 8. Faun. Suec. 787.

In sylvis.

42. *C. hortensis*, apterus niger, elytris subrugosis: punctis excavatis aeneis triplici serie, margine cyaneo. Fabr. Entom. system. 1. 127. 13.

Carabus hortensis, apterus niger, elytris laevibus, punctis aeneis excavatis, triplici serie. Fabr. Syst. Entom. 237. 7. Spec. Insect. 1. 300. 10. Mant. Insect. 1. 196. 16.

Carabus hortensis. Linn. Syst. natur. 2. 668. 3. Faun. Suec. 785.

In hortis.

43. *C. auratus*, apterus, elytris auratis sulcatis, antennis pedibusque rufis. Fabr. Entom. system. 1. 129. 22. Syst. Entom. 238. 12. Spec. Insect. 1. 301. 15. Mant. Insect. 1. 197. 25.

Carabus auratus, apterus, elytris porcatis: striis sulcisque laevibus inauratis. Linn. Syst. natur. 2. 669. 7. Faun. Suec. 786.

In hortis.

44.

44. C. *granulatus*, apterus nigricans, elytris aeneis striatis, interjectis punctis elevatis longitudinalibus. Fabr. Entom. syst. 1. 130. Entom. system. 238. 14. Spec. Insect. 1. 301. 17. Mant. Insect. 4. 197. 25.

Carabus granulatus, apterus, elytris longitudinaliter convexe punctatis. Linn. Syst. natur. 2. 668. 2. Faun. Suec. 780.

In arvis.

45. C. *nitens*, apterus, elytris porcatis scabris viridibus: margine aureo, pedibus nigris Fabr. Entom. system. 1. 131. 30.

Carabus nitens, apterus, elytris porcatis scabris viridibus, margine aureo. Fabr. Syst. Entom. 239. 17. Spec. Insect. 1. 302. 22. Mant. Insect. 1. 197. 30.

Carabus nitens, apterus, elytris porcatis, striis passim interruptis, sulcisque scabriusculis inauratis. Linn. System. natur. 2. 669. Faun. Suec. 185.

In sylvis.

46. C. *leucophthalmus*, apterus ater, elytris striatis, thorace lineolis baseos impressis. Fabr. Entom. system. 1. 132. 36.

Carabus leucophthalmus, alatus ater, elytris striatis, thorace canaliculato. Fabr. System. Entom. 240. 23. Spec. Insect. 1. 304. 29. Mant. Insect. 1. 198. 41.

Carabus leucophthalmus, elytris laevibus, striis obsoletis octo. Linn. System. natur. 2. 668. 4. Faun. Suec. 784.

In quisquiliis.

47.

47. *C. ruficornis*, alatus ater, elytris sulcatis subtomentosis, antennis pedibusque rufis. Fabr. Entom. system. 1. 134. 42.

Carabus ruficornis, ater, elytris sulcatis laevibus, antennis pedibusque rufis. Fabr. Syst. Entom. 241. 27. Spec. Insect. 1. 305. 35. Mant. Insect. 1. 199. 48.

In sylvis.

48. *C. piceus*, alatus, thorace canaliculato utrinque bistriato, antennis tibiisque piceis. Fabr. Entom System. 1. 135. 46.

Carabus piceus, thorace obcordato, antennis tibiisque piceis, elytris striatis. Syst. Entom. 241. 29. Spec Insect. 1. 306. 37. Mant. Insect. 1. 199. 51.

Carabus piceus. Linn. System. natur. 2. 672. 30.

In sylvis, hortis, arvis.

49. *C. multipunctatus*, alatus subaeneus, elytris punctis vagis plurimis impressis. Fabr. Entom. system. 1. 138. 59. System. Entom. 245. 48. Spec. Insect. 1. 309. 58 Mant. Insect. 1. 201. 79.

Carabus multipunctatus. Linn. Syst. natur. 2. 672. 32. Faun. Suec. 805.

In sylvis.

50. *C. cephalotes*, alatus ater laevissimus thorace convexo. Fabr. Entom. syst. 1. 143. 85.

Carabus cephalotes apterus ater laevissimus, thorace orbiculato convexo. Fabr. Syst. Entom. 240. 22. Spec. Insect. 1. 304. 27. Mant. Insect. 1. 198. 39.

Carabus cephalotes, apterus elytris atris laevissimis, thorace exserto oblongo. Linn. Syst. natur. 2. 669. 9. Faun. Suec. 188.

In sylvis, suffocatis.

51. C. *metallicus*, apterus niger, thorace lineolis baseos utrinque impressis, thorace elytrisque aeneis. Fabr. Entom. system. 1. 146. 96.

Sub lapidibus et in ligno ex succo Betulae.

52. C. *sycophanta*, alatus, violaceo-nitens, elytris striatis aureis. Fabr. Entom. system. 1. 149. 108. Syst. Entom. 239. 20. Spec. Insect. 1. 305. 25. Mant. Insect. 1. 197. 34.

Carabus sycophanta, aureo nitens, thorace caeruleo, elytris aureo viridibus striatis, abdomine subatro. Linn. Syst. natur. 2. 670. 12. Faun. Suec. 790.

In sylvis.

53. C. *inquisitor*, alatus, elytris striatis viridi aeneis: punctis triplici ordine. Fabr. Entom. system. 1. 149. 109. Syst. Entom. 239. 18. Spec. Insect. 1. 303. 23. Mant. Insect. 1. 197. 31.

Carabus inquisitor. Linn. Syst. natur. 2. 669. 11. Faun. Suec. 789.

In sylvis.

54. C. *holosericeus*, alatus, holosericeo niger, capite aeneo nitido. Fabr. Entom. system. 1. 151. 118. Mant. Insect. 1. 199. 52.

In

In hortis. Variat colore viridi-aeneo, nigro, obscuro.

55. C. *caerulescens*, alatus, nigro caerulescens, elytris striatis, antennis basi rubris. Fabr. Entom. system. 1. 152. 123.

Carabus caerulescens, nigro caerulescens, elytris striatis. Fabr. Syst. Entom. 243. 39. Spec. Insect. 1. 308. 49. Mant. Insect. 1. 200. 66.

Carabus caerulescens, nigro caeruleus, antennis basi rubris. Linn. Syst. natur. 2. 672. 28. Faun. Suec. 800.

In hortis, campis.

56. C. *cupreus*, alatus cupreus, antennis basi rubris. Fabr. Entom. system. 1. 153. 126. Syst. Entom. 243. 40. Spec. Insect. 1. 308. 50. Mant. Insect. 1. 201. 68.

Carabus cupreus. Linn. Syst. natur. 2. 672. 29. Faun. Suec. 801.

In sylvis.

57. C. *vulgaris*, alatus nigro aeneus, antennis pedibusque nigris. Fabr. Entom. system. 1. 154. 128. Syst. Entom. 244. 42. Spec. Insect. 1. 308. 52. Mant. Insect. 1. 201. 70.

Carabus vulgaris. Linn. Syst. natur. 2. 672. 27. Faun. Suec. 799.

In sylvis, hortis, plateisque suburbanis.

58. C. *latus*, alatus niger, elytris crenato striatis, antennis pedibusque ferrugineis. Fabr. Entom.

system. 1. 154. 129. Syst. Entom. 244. 44. Spec. Insect. 1. 308. 54. Mant. Insect. 1. 201. 73.

Carabus latus. Linn. Syst. natur. 2. 672. 24.

In hortis, domibus.

59. C. *ovatus*, alatus niger, elytrorum striis laevibus, antennis pedibusque ferrugineis. Fabr. Entom. system. 1. 154. 131.

In hortis.

60. C. *ferrugineus*, alatus ferrugineus, elytris striatis obscurioribus. Fabr. Entom. system. 1. 155. 137. Syst. Entom. 244. 46. Spec. Insect. 1. 309. 56. Mant. Insect. 1. 201. 76.

Carabus ferrugineus, ferrugineus, thorace glaberrimo. Linn. Syst. natur. 2. 672. 25. Faun. Suec. 798.

In campis, aridis.

61. C. *aterrimus*, alatus, thorace marginato, ater, elytris striatis: punctis tribus impressis. Fabr. Entom. system. 156. 141.

In sylvis.

62. C. *aeneus*, alatus supra aeneus, antennis pedibusque ferrugineis. Fabr. Entom. system. 1. 156. 142.

Carabus aeneus, ferrugineus, thorace elytrisque aeneis. Syst. Entom. 245. 49. Spec. Insect. 1. 309. 59. Mant. Insect. 1. 202. 81.

In hortis.

63 *C. parumpunctatus*, alatus oblongus, supra aeneus, subtus ater, elytris striatis: punctis sex impressis, tibiis piceis. Fabr. Entom. system. 1. 157. 144.

In sylvis, hortis.

64. *C. 6 punctatus*, alatus, capite thoraceque viridibus, elytris cupreis. Fabr. Entom. system. 1. 157. 143. Syst. Entom. 245. 50. Spec. Insect. 1. 309. 60. Mant. Insect. 1. 202. 83.

Carabus 6 punctatus, subaeneus, elytris punctis longitudinalibus sex impressis. Linn. Syst. natur. 2. 672. 35. Faun. Suec. 807.

In quisquiliis.

65. *C. marginatus*, alatus viridis, elytris margine tibiisque testaceis. Fabr. Entom. system. 1. 158. 147. Syst. Entom. 245. 51. Spec. Insect. 1. 310. 61. Mant. Insect. 1. 202. 84.

Carabus marginatus. Linn. Syst. natur. 2. 670. 16. Faun. Suec. 804.

In arvis. Variat colore viridi-aeneo, nigro.

66. *C. fuscus*, alatus fuscus, elytris obsolete striatis, antennis, thoracis margine pedibusque flavis. Fabr. Entom. system. 1. 158. 150.

Captus in domo.

67. *C. melanocephalus*, alatus niger, thorace pedibusque ferrugineis. Fabr. Entom. system. 1. 159. 153. Syst. Entom. 245. 52. Spec. Insect. 1. 310. 64. Mant. Insect. 1. 202. 89.

Carabus melanocephalus, thorace pedibusque ferrugineis, elytris capiteque atris. Linn. Syst. natur. 2. 671. 22. Faun. Suec. 795.

In suffocatis.

68. C. *cyanocephalus*, alatus, thorace pedibusque ferrugineis, capite elytrisque cyaneis. Fabr. Entom. system. 1. 159. 154. Syst. Entom. 245. 53. Spec. Insect. 1. 310, 65.

Carabus cyanocephalus. Linn. Syst. natur. 2. 671. 21. Faun. Suec 794.

In sylvis.

69. C. *crux minor*, alatus, thorace orbiculato rufo, coleoptris truncatis rubris: cruce nigra. Fabr. Entom. system. 1. 160. 159.

Carabus crux maior. Fabr. Syst. Entom. 246. 55. Spec. Insect. 1. 311. 67. Mant. Insect. 1. 203. 94.

Carabus crux minor, thorace luteo glabro, elytris postice nigris: maculis duabus flavis. Linn. Syst. natur. 2. 673. 40. Faun. Suec. 809.

Intra vegetabilia putrida. Tab. I. fig. h. magn. dupl.

70. C. *bipustulatus*, alatus, thorace orbiculato rufo, coleoptris apice nigris: macula rufa. Fabr. Entom. system. 1. 161. 164.

Carabus crux minor. Fabr. Syst. Entom. 246. 56. Spec. Insect. 1. 311. 69. Mant. Insect. 1. 204 100.

Sub lapidibus, locis putridis. Tab. I. fig. i. magn. dupl.

71.

71. *C. velox*, alatus, nigricans, antennis pedibusque pallidis, elytris obtusissimis. Fabr. Entom. system. 1. 162. 168. Syst. Entom. 247. 57. Spec. Insect. 1. 312. 72. Mant. Insect. 1. 204. 103.

Carabus velox, nigricans, pedibus tibiisque pallidis. Linn. Syst. natur. 2. 672. 31. Faun. Suec. 803.

In campis.

72. *C. praeustus*, alatus testaceus, capitis vertice elytrorumque apicibus abdomineque nigris. Fabr. Entom. system. 1. 162. 170.

In hortis.

73. *C. prasinus*, alatus niger, capite thoraceque aeneis, elytris ferrugineis: macula magna communi apicis nigra. Fabr. Entom. system. 1. 163. 173. Mant. Insect. 1. 204. 109.

Carabus viridanus, viridi aeneus, elytris ferrugineis: macula communi nigro aenea. Fabr. Mant. Insect. 1. 204. 105.

In quisquiliis, locisque putridis. Tab. 1. fig. f. magn. dupl.

74. *C. vaporariorum*, alatus, thorace elytris antice margineque, antennis pedibusque ferrugineis. Fabr. Entom. system. 1. 164. 176. Syst. Entom. 247. 60. Spec. Insect. 1. 312. 76. Mant. Insect. 1. 205. 110.

Carabus vaporariorum, thorace fusco, pedibus antennis elytrisque antice ferrugineis. Linn. Syst. natur. 2. 261. 23. Faun. Suec. 796.

Iisdem cum praecedentibus, locis. Tab. 1. fig. g. magn. dupl.

75. C. 4 *maculatus*, alatus, thorace ferrugineo glabro, elytris obtusissimis fuscis: maculis duabus albis. Fabr. Entom. system. 1. 165. 180. Syst. Entom. 248. 64. Spec. Insect. 1. 313. 79. Mant. Insect. 1. 205. 113.

Carabus 4 maculatus. Linn. Syst. natur. 2. 673. 40. Faun. Suec. 809.

In quisquiliis.

76. C. *ustulatus*, alatus, thorace nigro, elytris obscuris pallido bifasciatis. Fabr. Entom. system. 1. 165. 182. Syst. Entom. 248. 66. Spec. Insect. 1. 313. 81. Mant. Insect. 1. 205. 115.

Carabus ustulatus. Linn. Syst. natur. 2. 673. 38. Faun. Suec. 810.

In quisquiliis.

77. C. 2 *punctatus*, alatus aeneus, antennis pedibusque nigris, elytris punctis duobus impressis. Fabr. Entom. system. 1. 167. 189.

Carabus 2 punctatus, aeneus, antennis nigris, tibiis pallidis. Syst. Entom. 249. 69. Spec. Insect. 1. 313. 86. Mant. I. 205. 121.

Carabus 2 punctatus, subaeneus, elytris punctis duobus impressis. Linn. Syst. natur. 2. 672. 35. Faun. Suec. 806.

In quisquiliis.

78. C. *truncatellus*, alatus, supra obscure aeneus, subtus ater, elytris obtusis. Fabr. Entom. system. I. 168. 194.

Carabus truncatellus. Linn. Syst. natur. 2. 672. 45. Faun. Suec. 814.

In quisquiliis.

XII. *Cychrus.*

Charact. gen. primar. Palpi quatuor elongati: articulo secundo longissimo, ultimo oblique truncato. Mandibula incurva, acutissima. Labium breve, cylindricum, integrum. Antennae filiformes.

Character speciei.

79. C. *rostratus*, elytris laevibus nigris, capite angustissimo. Fabr. in appendice Tomi sexti Entomologiae systematicae, pag. 440. hunc cum attenuato a Carabis separatum voluit.

Carabus rostratus, elytris laevibus nigris, thorace angustiore, capite angustissimo. Fabr. Entom. system. I. 131. 31. Syst. Entom. 240. 21. Spec. Insect. I. 304. 26. Mant. Insect. I. 198. 36.

Tenebrio rostratus, apterus niger, elytris laeviusculis uniangulatis, thorace anguſtiore, capite angustissimo. Linn. Syst. natur. 2. 577. 20. Faun. Suec. 825.

In sylvis. Mus. Dom. Staehelin.

XIII. *Cicindela.*

Charact. gen. primar. Palpi sex filiformes: postici pilosi. Labium corneum, tridentatum. Antennae setaceae.

Charact. gen. secund. Corpus oblong. glabr. immarginat. capite majori, oblong. mandib. exsert. dentat. oculis prominul. antenn. proophthalm. thorace brev. cylindr. scutello minut. elytris longitud. abdomin. haud deflex. pedib. elongat. rotundat. tarsis 5 articul. colore variegato.

Character specierum.

80. C. *campestris*, viridis, elytris punctis quinque albis. Fabr. Entom. system. 1. 170. 9. Syst. Entom. 224. 1. Spec. Insect. 1. 283. 3. Mant. Insect. 1. 185. 5.

Cicindela campestris. Linn. Syst. natur. 2. 657. 1. Faun. Suec. 746.

In campis.

81. C. *hybrida*, subpurpurascens, elytris fascia lunulisque duabus albis, corpore aureo nitido. Fabr. Entom. system. 1. 171. 10.

Cicindela hybrida, subpurpurascens, elytris fascia lunulisque duabus albis. Fabr. Syst. Entom. 224. 2. Spec. Insect. 1. 283. 4. Mant. Insect. 1. 186. 6.

Cicindela hybrida. Linn. Syst. natur. 2. 657. 2. Faun. Suec. 747.

In campis locisque sabulosis.

82. C. *sylvatica*, nigra, elytris fascia undata punctisque duobus albis. Fabr. Entom. system. 1. 171. 11. Syst. Entom. 224. 3. Spec. Insect. 1. 284. 5. Mant. Insect. 1. 185. 7.

Ci-

Cicindela sylvatica. Linn. Syst. natur. 2. 658. 8. Faun. Suec. 748.

In pinetis.

XIV. *Elaphrus.*

Charact. gen. primar. Palpi sex filiformes. Labium rotundatum, acuminatum, integrum. Antennae setaceae.

Charact. gen. secund. Corpus oblong. glabr. immarg. parv. capite magno ovat. oculis prominul. antenn. proophthalm. thorace subcylindr. marginib. rotundat. scutello minut. elytr. longitud. abdomin. haud deflex. pedib. longis. rotundat. tarsis 5 articul. colore obscuro, aeneo.

Character specierum.

83. *E. riparius*, viridi aeneus, elytris punctis latis excavatis. Fabr. Entom. system. 1. 179. 2. Syst. Entom. 227. 1. Spec. Insect. 1. 287. 1. Mant. Insect. 1. 187. 1.

Cicindela riparia. Linn. Syst. natur. 2. 658. 10. Faun. Suec. 749.

Ad littora riparum, vulgaris.

84. *E. flavipes*, obscure aeneus, elytris subnebulosis, pedibus luteis. Fabr. Entom. system 1. 179. 4. Syst. Entom. 227. 2. Spec. Insect. 1. 287. 2. Mant. Insect. 1. 287. 2.

Cicin-

Cicindela flavipes. Linn. Syst. natur. 2. 658. 11. Faun. Suec. 750.

Iisdem, cum priori locis, rarior tamen.

85. *E. aquaticus*, aeneus nitidus, capite striato. Fabr. Entom. system. 1. 179. 5. Syst. Entom. 227. 4. Spec. Insect. 1. 288. 4. Mant. Insect. 1. 188. 4.

Cicindela aquatica. Linn. Syst. natur. 2. 658. 14. Faun. Suec. 752.

Ad aquas.

XV. *Hydrophilus.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla bifida. Labium corneum, subemarginatum. Antennae clava perſoliata.

Charact. gen. secund. Corpus oblong. gibb. glabr. immarg. capite maiusc. in emarginatura thoracis, antenn. brevib. proophthalm. thorace transvers. latitud. elytror. sterno saepius utrinque prominente, scutello maiori, elytr. longitud. abdomin. haud deflex. pedib. brevib. femorib. compress. tibiis rotundat. tarsis compress. 4 articul. absque ungue, colore obscuro.

Character specierum.

86. *H. piceus*, niger, sterno canaliculato, postice spinoso. Fabr. Entom. system. 1. 182. 1. Syst. Entom. 228. 1. Spec. Insect. 1. 288. 1. Mant. Insect. 1. 188. 1.

Dytiscus piceus, antennis perfoliatis, corpore laevi, sterno carinato, postice spinoso. Linn. Syst. natur. 2. 664. 1. Faun. Suec. 764.

In piscinis.

87. *H. caraboides*, niger nitidus, elytris substriatis. Fabr. Entom. system. 1. 185. 4. Syst. Entom. 228. 2. Spec. Insect 1. 289. 3. Mant. Insector. 1. 188. 3.

Dytiscus caraboides, antennis perfoliatis, corpore glabro, striis aliquot recurvis. Linn. Syst. natur. 2. 664. 2. Faun. Suec. 765.

In aquis.

88. *H. scarabaeoides*, niger, elytris striatis, pedibus piceis. Fabr. Entom. system. 1. 184. 8. Syst. Entom. 228. 4. Spec. Insect. 1. 289. 5. Mant. Insect. 1. 188. 5.

Dytiscus scarabaeoides, ovalis, convexus ater laevissimus, antennis filiformibus triarticulatis. Linn. Syst. natur. 2. 664. 3.

Scarabaeus aquaticus, muticus piceus, elytris striatis, antennis flavescentibus filiformibus. Linn. Syst. natur. edit. 10. num. 56.

In aquis.

XVI. *Dytiscus.*

Charact. gen. primar. Palpi sex filiformes. Labium corneum, truncatum, integrum. Antennae setaceae.

Cha-

Charact. gen. secund. Corpus oblong. depreſs. plan. immarg. capite insert. antenn. proophthalmis. thorace transvers. angust. marg. parum prominent. scutello brev. elytr. incumbentib. longitud. abdom. ſeminae saep. semistriat. pedib. natator. tarsis antic. maris patellatis, poſtic. ciliat. mutic. colore obscuro.

Character specierum.

89. D. *latissimus*, niger, elytrorum marginibus dilatatis: linea flava. Fabr. Entom. system. 1. 187. 1. Syst. Entom. 250. 1. Spec. Insect. 1. 290. 1. Mant. Insect. 1. 189. 1.

Dytiscus latissimus. Linn. Syst. natur. 2. 665. 6. Faun. Suec. 768.

In aquis.

90. D. *marginalis*, niger, thoracis marginibus omnibus elytrorumque exteriori flavis. Fabr. Entom. system. 1. 187. 3. Syst. Entom. 250. 3. Spec. Insect. 1. 291. 3. Mant. Insect. 1. 189. 3.

Dytiscus marginalis. Linn. System. natur. 2. 665. 7. Faun. Suec. 769.

In aquis.

91. D. *sulcatus*, coleoptris sulcis decem, longitudinalibus villosis. Fabr. Entom. system. 1. 189. 8. Syst. Entom. 251. 6. Spec. Insect. 1. 292. 6. Mant. Insect. 1. 190. 7.

Dytiscus sulcatus. Linn. Syst. natur. 2. 666. 13. Faun. Suec. 773.

In aquis.

92.

92. D. *striatus*, fuscus, thorace flavo: fascia abbreviata nigra, elytris transversim subtilissime striatis. Fabr. Entom. system. 1. 189. 10. Syst. Entom. 231. 7. Spec. Insect. 1. 293. 8. Mant. Insect. 1. 190. 9.

Dytiscus striatus. Linn. Syst. natur. 2. 665. 9. Faun. Suec. 770.

In aquis.

93. D. *fuscus*, fuscus, thoracis margine flavo, elytris transversim subtilissime striatis. Fabr. Entom. system. 1. 189. 11.

In aquis.

94. D. *cinereus*, cinereus, elytrorum margine thoracisque medietate flavis. Fabr. Entom. system. 1. 190. 15. Syst. Entom. 231. 9. Spec. Insect. 1. 295. 11. Mant. Insect. 1. 190. 13.

Dytiscus cinereus. Linn. Syst. natur. 2. 666. 11. Faun. Suec. 771.

In aquis.

95. D. *abbreviatus*, niger, elytris striga abbreviata baseos punctisque duobus flavescentibus. Fabr. Entom. system. 1. 193. 29.

In stagnis.

96. D. *erythrocephalus*, ovato oblongus, capite pedibusque rufis. Fabr. Entom. system. 1. 194. 35. Syst. Entom. 233. 18. Spec. Insect. 1. 295. 24. Mant. Insect. 1. 192. 31.

In aquis.

97. *D. dorsalis*, capite thoracisque margine elytrorumque puncto baseos distincto, margineque inaequali ferrugineis. Fabr. Entom. system. I. 196. 42.

In stagnis.

98. *D. palustris*, laevis, elytris lituris duabus lateralibus albis. Fabr. Entom. system. I. 196. 44. Syst. Entom. 233. 21. Spec. Insect. I. 296. 29. Mant. Insect. I. 192. 38.

Dytiscus palustris. Linn. Syst. natur. 2. 667. 19. Faun. Suec. 775.

In aquis.

99. *D. ovatus*, ovatus fuscus, capite thoraceque ferrugineis. Fabr. Entom. system. I. 196. 45. Syst. Entom. 233. 22. Spec. Insect. I. 296. 30. Mant. Insect. I. 192. 39.

Dytiscus ovatus. Linn. Syst. natur. 2 667. 18. Faun. Suec. 2282.

In stagnis.

100. *D. picipes*, niger, thorace antice ferrugineo, elytris flavo lineatis. Fabr. Entom. system. I. 196. 46.

In stagnis. Tab. II. fig. m. magn. tripl.

101. *D. Neuhoffii*, fuscus, thorace elytrorumque marginibus striisque longitudinalibus rufis. Spec. nova. Magnitudo linearum duarum. Antennae flavescentes. Caput rufum. Thorax oblongo quadratus, rufus, margine excisurae anticae punctisque

baseos

baseos duobus confluentibus fuscis. Scutellum fuscum. Elytra fusca, marginibus omnibus sinuato-dentatis, striisque longitudinalibus rufis. Pedes rufi. Corpus subtus fuscum. Tab. II. fig. l. magn. 5 pl.

Captus die 20. Augusti 1794. Nomen obtinuit in memoriam Dom. Doctoris *Neuhoffii*, scrutatoris rerum naturalium indefessi, cujus familiaritate ego olim Lipsiae abunde fruitus sum.

XVII. *Gyrinus.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla cornea, unidentata, acutissima. Labium emarginatum. Antennae cylindricae.

Character speciei.

102. *G. natator*, substriatus. Fabr. Entom. system. 1. 202. 1. Syst. Entom. 234. 1. Spec. Insect. 1. 179. 1. Mant. Insect. 1. 194. 1.

Gyrinus natator. Linn. Syst. natur. 2. 567. 1. Faun. Suec. 779.

In lacubus.

XVIII. *Elophorus.*

Charact. gen. primar. Maxilla cornea apice membranacea. Labium corneum, quadratum. Antennae clava solida.

Charact. gen. secund. Corpus parv. oblong. immarginat. capite parv. ovat. oculis prominul. antenn. proophthalm. brevib. thorace planiusc. transv. inaequal. scutello minut. rotundat. elytr. fornicat. longi-

 tud.

tud. abdom. pedib. brevib. cursor. tarsis 5 articulat. colore obscuro, aeneo.

Character specierum.

103. E. *aquaticus*, thorace rugoso elytrisque fusco aeneis. Fab. Entom. system. 1. 204. 1. Syst. Entom. 66. 1. Spec. Insect. 1. 77. 1. Mant. Insect. 1. 42. 1.

Silpha aquatica, cinerea, elytris substriatis, thorace emarginato longitudinaliter rugoso virescente. Linn. Syst. natur. 2. 573. 25.

In stagnis.

104. E. *flavipes*, niger, thorace sulcato, elytris striatis pedibusque testaceis. Fabr. Entom. system. 1. 205. 5.

In stagnis.

XIX. *Notoxus.*

Charact. gen. primar. Palpi quatuor securiformes. Maxilla unidentata. Antennae filiformes extrorsum crassiores.

Charact. gen. secund. Corpus oblongat. subcylindr. pilos. immarg. capite ovat. inflex. palp. exsert. oculis prominul. thorace postice parum angust. scutello parv. elytr. molliorib. longitud. abdom. ped. longib. tenuib. femorib. apice sulcat. tarsis 4 articul.

Character specierum.

105. N. *mollis*, pubescens, elytris nigris fasciis tribus pallidis. Fabr. Entom. system. 1. 211. 5. Syst.

Entom.

Entom. 158. 1. Spec. Insect. 1. 203. 1. Mant. Insect. 1. 127. 3.

Attelabus mollis, griseus pubescens, elytris fasciis tribus pallidis. Linn. Syst. natur. 2. 621. 11. Faun. Suec. 642.

In floribus.

106. *N. monoceros*, thorace in cornu supra caput protenso, elytris puncto fasciaque nigris. Fabr. Entom. system. 1. 211. 6.

Notoxus monoceros, thorace in cornu supra caput protenso. Fabr. Syst. Entom. 158. 2. Spec. Insect. 1. 203. 2. Mant. Insect. 1. 127. 4.

Meloe monoceros, alatus, thorace in cornu supra caput protenso. Linn. Syst. natur 2. 681. 14. Attelabus monoceros. Linn. Faun. Suec. 638.

In floribus.

107. *N. antherinus*, niger, elytris fasciis duabus ferrugineis. Fabr. Entom. system. 1. 212. 9.

Lagria antherina. Fabr. Syst. Entom. 126. 11. Spec. Insect. 1. 160. 14. Mant. Insect. 1. 94. 24.

Meloe antherinus. Linn. Syst. natur. 2. 681. 16. Faun. Suec. 829.

In floribus.

108. *N. floralis*, niger, thorace ferrugineo. Fabr. Entom. system. 1. 212. 10.

Lagria floralis. Fabr. Syst. Entom. 126. 12. Spec. Inſect. 1. 161. 15. Mant. Inſect. 1. 94. 25.

In floribus.

XX. *Cantharis.*

Charact. gen. primar. Palpi securiformes. Maxilla bifida. Labium integrum. Antennae filiformes.

Charact. gen. secund. Corpus oblong. molle glabr. depressiusc. capite deflex. antenn. proophthalm. approxim. thorace plan. margine rotundat. scutello parv. elytr. laevib. mollib. incumbentib. longitud. abdom. pedib. longiusc. femorib. tibiisq. compress. tarsis 5 articul. colore vario.

Character specierum.

109. *C. fusca*, thorace marginato rubro: macula nigra, elytris fuscis. Fabr. Entom. system. 1. 213. 1. Syst. Entom. 205. 1. Spec. Insect. 1. 257. 1. Mant. Insect. 1. 167. 1.

Cantharis fusca. Linn. Syst. natur. 2. 647. 2. Faun. Suec. 700.

In sepibus.

110. *C. livida*, thorace marginato, tota testacea. Fabr. Entom. system. 1. 213. 2. Syst. Entom. 205. 2. Spec. Insect. 1. 258. 2. Mant. Insect. 1. 167. 2.

Cantharis livida. Linn. Syst. natur. 2. 647. 5. Faun. Suec. 701.

In campis.

111. *C. dispar*, fusca, thorace marginato rufo immaculato, femoribus anoque rufis. Fabr. Entom. System. 1. 213. 3.

In carduis.

112. *C. pellucida*, thorace marginato rufo, vertice elytris tibiisque posticis fuscis. Fabr. Entom. system. 1. 214. 7.

In plantis.

113. *C. obscura*, thorace marginato: marginibus rubris, corpore nigro. Fabr. Entom. system. 1. 214. 6. Syst. Entom. 205. 3. Spec. Insect. 1. 258. 3. Mant. Insect. 1. 167. 4.

Cantharis obscura. Linn. Syst. natur. 2. 648. 3. Faun. Suec. 706.

In sepibus.

114. *C. pallida*, thorace marginato atro, elytris pedibusque pallide testaceis. Fabr. Entom. system. 1. 217. 16. Mant. Insect. 1. 167. 12.

In Polypodio vulgari.

115. *C. melanura*, thorace rotundato, corpore luteo, elytris apice nigris. Fabr. Entom. system. 1. 219. 26. Syst. Entom. 206. 9. Spec. Insect. 1. 260. 16. Mant. Insect. 1. 168. 19.

Cantharis melanura. Linn. Syst. natur. 2. 651. 27. Faun. Suec. 719.

In hortis.

116. *C. nigra*, thorace marginato, pubescens, corpore nigro. Fabr. Entom. system. 1. 220. 30.

Anobium nigrum, pilosum nigrum, elytris molliusculis. Fabr. System. Entom. 62. 4. Spec. Insect. 1. 71. 5.

Cantharis nigra, pubescens, corpore nigro. Fabr. Mant. Insect. 1. 168. 20. Dermestes niger, oblongus pilosus niger, elytris molliusculis. Linn. Syst. natur. 2. 564. 28. Faun. Suec. 439.

In floribus.

117. C. *minima*, thorace marginato rufo: macula nigra, corpore fusco, elytris apice flavis. Fabr. Entom. system. 1. 220. 52. Syst. Entom. 207. 10. Spec. Insect. 1. 260. 18. Mant. Insect. 1. 168. 22.

Cantharis minima. Linn. Syst. natur. 2. 649. 12. Faun. Suec. 713.

In hortis.

118. C. *testacea*, thorace marginato flavo, macula nigra, corpore nigro, elytris pedibusque lividis. Fabr. Entom. system. 1. 220. 53. Syst. Entom. 207. 11. Spec. Insect. 1. 261. 19. Mant. Insect. 1. 168. 23.

Cantharis testacea. Linn. System. natur. 2. 649. 15. Faun. Suec. 714.

In hortis.

119. C. *biguttata*, thorace marginato flavo: medio atro, elytris abbreviatis nigris, apice flavis. Fabr. Entom. system. 1. 221. 54. Syst. Entom. 207. 12. Spec. Insect. 1. 261. 20. Mant. Insect. 1. 168. 24.

Cantharis biguttata. Linn. Syst. natur. 2. 648. 11. Faun. Suec. 712.

In hortis.

XXI. *Malachius.*

Charact. gen. primar. Palpi filiformes: articulo ultimo setaceo. Maxilla unidentata. Labium rotundatum, membranaceum. Antennae filiformes.

Charact. gen. secund. Corpus parv. ovat. molle, capite lato deflexo, antenn. proophthalm. approxim. thorace plan. rotundat. margine deflex. scutello parv. elytris mollib. incumbent. longitud. abdom. pedib. elongat. tarsis 4. articul. colore vario.

Character specierum.

120. *M. aeneus*, corpore viridi aeneo, elytris extrorsum sanguineis. Fabr. Entom. system. 1. 221. 1. Syst. Entom. 207. 1. Spec. Insect. 1. 261. 1. Mant. Insect. 1. 169. 1.

Cantharis aenea, thorace marginato, corpore viridi aeneo, elytris extrorsum undique rubris. Linn. Syst. natur. 2. 648. 7. Faun. Suec. 708.

In plantis.

121. *M. bipustulatus*, aeneo viridis, elytris apice rubris. Fabr. Entom. system. 1. 222. 2. Syst. Entom. 208. 2. Spec. Insect. 1. 262. 2. Mant. Insect. 1. 169. 2.

Cantharis bipustulata, thorace marginato, corpore aeneo viridi, elytris apice rubris. Linn. Syst. natur. 2. 248. 8. Faun. Suec. 709.

In plantis. Tab. 1. fig. e. magn. dupl.

122. *M. pedicularius*, ater, elytris apice rubris. Fabr. Entom. System. 1. 224. 11. Syst. Entom. 208.

208. 3. Spec. Insect. 1. 262. 3. Mant. Insect. 1. 169. 6.

Cantharis pedicularia, thorace marginato, corpore atro, elytris apice rubris. Linn. Syſt. natur. 2. 648. 9. Faun. Suec. 710.

In plantis.

123. *M. fasciatus*; elytris nigris: fasciis duabus rufis. Fabr. Entom. system. 1. 224. 13. Syst. Entom. 208. 4. Spec. Insect. 1. 262. 5. Mant. Insect. 1. 169. 8.

Cantharis fasciata, thorace subrotundo virescente, elytris nigris, fasciis duabus rubris. Linn. Syst. natur. 2. 648. 10. Faun. Suec. 711.

In muscis. Tab. I. fig. d. magn. quadrupl.

XXII. *Dermestes.*

Character generis primar. Palpi quatuor filiformes. Maxilla bifida. Labium corneum, obtusum, integrum. Antennae clavato-perfoliatae.

Character generis ſecund. Corpus parv. oblong. immarg. capite parv. sub thorace inflex. antenn. brevib. hypophthalm. recondend. thorace transv. marginat. deflex. scutello parv. elytris longitud. abdom. arcte adhaerent. pedib. brevib. tarsis 5 articul. colore vario.

Character specierum.

124. *D. lardarius*, niger, elytris antice cinereis. Fabr. Entom. system. 1. 227. 1. Syst. Entom.

tom. 55. 1. Spec. Insect. 1. 63. 1. Mant. Insect. 1. 54. 1.

Dermestes lardarius, Linn. Syst. natur. 2. 561. 1. Faun. Suec. 408.

In carnibus, culinis, museis.

125. D. *notatus*, niger, macula dorsi alba. Spec. nova. Magnitudo linearum trium. Caput nigrum, fronte fulva. Thorax niger utrinque macula fulva. Scutellum nigrum. Elytra crenata nigra, macula communi oblongo-quadrata alba, in medio dorsi. Abdomen subtus pedesque nigra. Tarsi ferruginei.

Captus die 4 Aprilis 1795, in quisquiliis. Mus. Dom. Staehelin.

126. D. *pellio*, niger, elytris puncto albo. Fabr. Entom. system. 1. 228. 5. Syst. Entom. 55. 4. Spec. Insect. 1. 63. 5. Mant. Insect. 1. 54. 5.

Dermestes pellio, niger, coleoptris punctis albis binis. Linn. Syst. natur. 2. 562. 4. Faun. Suec. 411.

In pellitiis.

127. D. *undatus*, oblongus niger, elytris fascia undata alba duplici. Fabr. Entom. system. 1. 228. 6. Syst. Entom. 56. 5. Spec. Insect. 1. 64. 6. Mant. Insect. 1. 54. 6.

Dermestes undatus. Linn. Syst. natur. 2. 562. 3. Faun. Suec. 410.

In putridis.

128. D. *murinus*, oblongus tomentosus nigro alboque nebulosus, abdomine niveo. Fabr. Entom.

 system.

system. 1. 230. 14. Syst. Entom. 56. 7. Spec. Insect. 1. 64. 10. Mant. Insect. 1. 35. 12.

Dermestes murinus, tomentosus oblongus, fusco cinereoque nebulosus, scutello luteo. Linn. Syst. natur. 2. 563. 18. Faun. Suec. 426.

In cadaveribus.

129. D. *violaceus*, nigro caerulescens, thorace villoso, pedibus nigris. Fabr. Entom. system. 1. 230. 16. Syst. Entom. 57. 10. Spec. Insect. 1. 65. 13. Mant. Insect. 1. 35. 15.

Dermestes violaceus. Linn. Syst. natur. 2. 563. 13. Faun. Suec. 422.

In cadaveribus.

130. D. *fenestralis*, castaneus, capite nigricante, thorace fusco. Fabr. Entom. system. 1. 234. 38. Syst. Entom. 58. 19. Spec. Insect. 1. 67. 24. Mant. Infect. 1. 36. 29.

Dermestes fenestralis. Linn. Syst. natur. 2. 563 15. Faun. Suec. 423.

In fenestris, non infrequens.

XXIII. *Anobium.*

Charact. gen. primar. Palpi quatuor clavati. Maxilla obtusa, dentata. Labium integrum. Antennae filiformes: articulis ultimis tribus elongatis subcrassioribus.

Charact. gen. secund. Corpus parv. oblong. subvillos. immarg. capite sub thorace inflex. antenn. brevib.

vib. hypophthalm. recond. thorace transv. margine antico tubclavato, lateral. deflex. scutello brevi, elytris deflex. longitud. abdom. pedib. brevib. tarsis 5 articul. colore obscuro.

Character ſpecierum.

131. *A. pertinax*, fuscum immaculatum, thorace compresso. Fabr. Entom. system. 1. 237. 5. Syst. Entom. 62. 1. Spec. Insect. 1. 71. 1. Mant. Insect. 1. 39. 2.

Ptinus pertinax, fuscus unicolor. Linn. Syst. natur. 2. 565. 2.

Dermestes pertinax. Linn. Faun. Suec. 414.

In domibus.

132. *A. Boleti*, fuscum obscurum, pedibus testaceis. Fabr. Entom. system. 1. 237. 6. Tab. III. fig. e. magn. tripl.

In Boletis. Variat colore dilute et intense fusco.

133. *A. molle*, testaceum oculis nigris, elytris laevibus. Fabr. Entom. system. 1. 137. 7. Syst. Entom. 62. 2. Spec. Insect. 1. 71. 2. Mant. Insect. 1. 39. 3.

Ptinus mollis, testaceus, oculis fuscis. Linn. Syst. natur. 2. 565. 3.

Dermestes mollis. Linn. Faun. Suec. 415.

In quisquiliis.

134. *A. paniceum*, pubescens ferrugineum, elytris striatis. Fabr. Entom. system. 1. 237. 8.

Dermestes paniceus, oblongus ferrugineus, oculis rufis. Fabr. Syst. Entom. 57. 14. Spec. Insect. 1. 66. 18. Mant. Insect. 1. 35. 22.

Der-

Dermestes paniceus. Linn. Syst. natur. 2. 564. 19. Faun. Suec. 431.

In pane.

XXIV. *Ptinus.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla bifida. Labium bifidum. Antennae filiformes.

Character speciei.

135. *P. Fur*, testaceus, thorace quadridentato, elytris fasciis duabus albis. Fabr. Entom. system. 1. 239. 4. Syst. Entom. 63. 2. Spec. Insect. 1. 73. 4. Mant. Insect. 1. 40. 4.

Ptinus Fur. Linn. Syst. natur. 2. 566. 2.

Cerambyx Fur. Linn. Faun. Suec. 651.

In domibus.

XXV. *Nicrophorus.*

Charact. gen. primar. Labium corneum emarginatum, crenatum. Antennae perfoliatae.

Charact. gen. secund. Corpus magn. oblong. capite maiuscul. exsert. oculis reniform. antenn. proophthalm. artic. prim. longiori, incurv. thorace plan. saepius inaequali, marg. lateral. posticoq. prominent. scutello 3 angul. elytr. margin. inflex. abdom. breviorib. truncatis, pedum femorib. incrass. rotundat. tibiis compress. striat. tarsis 5 articul. colore nigro.

Character specierum.

136. N. *humator*, ater, antennis apice rufis. Fabr. Entom. system. I. 247. 2.

In cadaveribus. Olim pro varietate N. germanici habit.

137. N. *Vespillo*, ater, elytris faſcia duplici ferruginea. Fabr. Entom. System. I. 247. 4. Syst. Entom. 72. 2. Spec. Insect. 1. 84. 2. Mant. Insect. I. 48. 2.

Silpha Vespillo, oblonga atra, clypeo orbiculato inaequali, elytris faſcia duplici ferruginea. Linn. Syst. natur. 2. 569. 2. Faun. Suec. 444.

In cadaveribus.

XXVI. *Silpha.*

Charact. gen. primar. Maxilla unidentata. Labium dilatatum, bifidum. Antennae clava perfoliata.

Charact. gen. secund. Corpus depress. ovat. margin. capite parv. sub thorace inflex. oculis rotundat. antenn. brevib. proophthalm. thorace plan. utrinq. marginat. scutello subrotund. elytr. marginat. abdom. latiorib. saep. striat. pedib. brevib. femorib. compress. tibiis striatis tarsis 5. articul. colore nigro.

Character specierum.

138. S. *littoralis*, atra, elytris laevibus: lineis elevatis tribus, thorace orbiculato, nitido. Fabr. Entom. system. 1. 249. 2. Syst. Entom. 72. 2. Spec. Inſect. 1. 85. 2. Mant. Insect. 1. 48. 2.

Silpha

Silpha littoralis. Linn. Syst. natur. 2. 570. 11. Faun. Suec. 450.

In cadaveribus.

139. *S. thoracica,* nigra, elytris linea elevata unica, thorace testaceo. Fabr. Entom. system. 1. 250. 7. Syst. Entom. 73. 6. Spec. Insect. 1. 86. 6. Mant. Insect. 1. 48. 7.

Silpha thoracica. Linn. Syst. natur. 2. 571. 13. Faun. Suec. 452.

In cadaveribus.

140. *S. rugosa,* nigricans, elytris rugosis: lineis elevatis tribus, thorace rugoso, postice sinuato. Fabr. Entom. system. 1. 251. 10. Syst. Entom. 74. 8. Spec. Insect. 1. 86. 9. Mant. Insect. 1. 49. 10.

Silpha rugosa. Linn. Syst. natur. 2. 571. 16. Faun. Suec. 455.

In cadaveribus.

141. *S. atrata,* atra, elytris punctatis: lineis elevatis tribus laevibus, thorace integro. Fabr. Entom. system. 1. 251. 11. Syst. Entom. 74. 9. Spec. Insect. 1. 87. 10. Mant. Inſect. 1. 49. 11.

Silpha atrata. Linn. Syst. natur. 2. 571. 12. Faun. Suec. 451.

In agris.

142. *S. laevigata,* atra, elytris laevibus subpunctatis. Fabr. Entom. system. 1. 252. 14. Syst. Entom. 74. 10. Spec. Insect. 1. 87. 15. Mant. Insect. 1. 49. 15.

In sylvis.

143.

143. *S. obscura*, nigra, elytris punctatis: lineis elevatis tribus, thorace antice truncato. Fabr. Entom. system. 1. 252. 15. Syst. Entom. 74. 11. Spec. Insect. 1. 88. 14. Mant. Insect. 1. 49. 16.

Silpha obscura. Linn. Syst. natur. 2. 572. 17. Faun. Suec. 45.

In cadaveribus.

144. *S. opaca*, fusca, elytris concoloribus: lineis elevatis subternis, thorace antice truncato. Fabr. Entom. system. 1. 252. 17. Syst. Entom. 74. 12. Spec. Insect. 1. 88. 15. Mant. Insect. 1. 49. 18.

Silpha opaca. Linn. Syst. natur. 2. 571. 15. Faun. Suec. 454.

In cadaveribus locisque putridis.

145. *S. ferruginea*, ferruginea, elytris lineis elevatis senis nigricantibus, margine ferrugineo. Fabr. Entom. system. 1. 253. 21.

Silpha ferruginea, elytris lineis elevatissimis, thorace emarginato, capite latiore. Fabr. Syst. Entom. 75. 16. Spec. Insect. 1. 89. 19. Mant. Insect. 1. 49. 22.

Silpha ferruginea. Linn. Syst. natur. 2. 572. 19. Faun. Suec. 458.

In hortis, domibus.

XXVII. *Nitidula.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla cylindrica, membranacea. Labium cylindricum. Antennae clava solida.

Cha-

Charact. gen. secund. Corpus pav. ovat. depressiusc. glabr. capite insert. antenn. brevib. proophthalm. thorace marginat. antice late emargin. scutello parv. elytris submarginat. longitud. abdom. pedib. brevib. femorib. compress. tibiis rotundat. tarsis 5. articul. colore obscuro.

Character specierum.

146. *N.* 2 *pustulata*, ovata nigra, elytris puncto rubro. Fabr. Entom. syst. 1. 255. 1. Syst. Entom. 77. 1. Spec. Insect. 1. 91. 1. Mant. Insect. 1. 51. 1.

Silpha 2 pustulata, oblonga nigra, elytris singulis puncto unico rubro. Linn. Syst. natur. 2. 570. 4. Faun. Suec. 445.

In cadaveribus.

147. N. *Colon*, nigra, elytris ferrugineo variis, thorace emarginato. Fabr. Entom. system. 1. 259. 16. Syst. Entom. 78. 4. Spec. Insect. 1. 92. 9. Mant. Insect. 1. 52. 10.

Silpha Colon, nigra, elytris ferrugineo variis, thorace emarginato. tergo duplici puncto impresso. Linn. Syst. natur. 2. 573. 27. Faun. Suec. 462.

In putridis.

148. N. *pedicularia*, nigra, elytris laevibus, thorace marginato. Fabr. Entom. system. 1. 260. 20. Syst. Entom. 78. 6. Spec. Insect. 1. 92. 12. Mant. Insect. 1. 52. 14.

Silpha

Silpha pedicularia, nigra, elytris laevibus, thorace marginato. Linn. Syst. natur. 2. 574. 34. Faun. Suec. 466.

Dermestes psyllius, ovatus niger, abdomine obtuso, thorace elytrisque marginatis. Linn. Syst. natur. 2. 564. 25. Faun. Suec. 436.

In hortis.

XXVIII. *Anthrenus.*

Charact. gen. primar. Palpi inaequales, filiformes. Maxilla membranacea, linearis, bifida. Labium corneum, integrum. Antennae clava solida.

Character speciei.

149. *A. museorum*, nebulosus, elytris subnebulosis. Fabr. Entom. system. 1. 264. 4. Syst. Entom. 61. 5. Spec. Insect. 1. 70. 5. Mant. Insect. 1. 39. 3.

Byrrhus museorum, nebulosus, elytris nebulosis, puncto albo. Linn. Syst. natur. 2. 568. 2.

Dermestes museorum, tomentosus maculatus, elytris puncto albo. Linn. Faun. Sueo. 430.

In domibus.

XXIX. *Coccinella.*

Charact. gen. primar. Palpi antici securiformes, postici filiformes. Labium cylindricum. Antennae clava solida.

Charact. gen. secund. Corpus parv. subrotund. glabr. laev. planoconvex. capite insert. antenn. brevib.

prooplithalm. thorace marginat. margine deflex. scutello minimo, elytr. margine subtus canaliculato, pedib. brevib. femorib. compress. tibiis rotundat. tarsis 5 articul. colore nitido, punctato.

Character specierum.

150. C. *Boeberi*, coleoptris flavis: margine punctisque sex nigris. Spec. nova.

Magnitudo linearum 5. Caput nigrum, punctis duobus baseos albis. Thorax niger, margine anteriori et laterali albis, punctisque duobus lateralibus nigris, baseosque albis. Scutellum nigrum. Elytra flava, margine tenuiori punctisque tribus parvis, quorum duo ad basin, unum in medio prope suturam, nigris. Punctum praeterea subocellare obsoletum apicem versus. Abdomen subtus pedesque nigra. Tarsi lutei.

Capta die XX Julii, in insula a rotunditate nomen ferenti, in Sorbo aucuparia. Tab. I. Fig. m. magn. dupl.

151. C. 2 *punctata*, coleoptris rubris: punctis nigris duobus. Fabr. Entom. system. 1. 270. 21. Syst. Entom. 79. 6. Spec. Insect. 1. 94. 10. Mant. Insect. 1. 54. 16.

Coccinella 2 punctata. Linn. Syst. natur. 2. 580. 7. In plantis.

152. C. 3 *punctata*, coleoptris rubris: punctis nigris tribus. Fabr. Entom. system. 1. 270. 22. Mant. Insect. 1. 54. 17.

Cocci-

Coccinella 5 punctata. Linn. Syst. natur. 2. 580. 8. Faun. Suec. 472.

In nemore.

153. *C. hieroglyphica*, coleoptris luteis: maculis duabus longitudinalibus sinuatis. Fabr. Entom. system. 1. 270. 23. Syst. Entom. 80. 7. Spec. Insect. 1. 95. 11. Mant. Insect. 1. 54. 18.

Coccinella hieroglyphica. Linn. Syst. natur. 2. 580. 14. Faun. Suec. 476.

In hortis.

154. *C. 5 punctata*, coleoptris sanguineis: punctis nigris quinque. Fabr. Entom. system. 1. 273. 36. Syst. Entom. 80. 10. Spec. Insect. 1. 96. 17. Mant. Insect. 1. 56. 31.

Coccinella 5 punctata. Linn. Syst. natur. 2. 580. 4. Faun. Suec. 474.

In plantis.

155. *C. 6 punctata*, coleoptris rubris: punctis nigris sex. Fabr. Entom. system. 1. 274. 38. Spec. Insect. 1. 96. 18. Mant. Insect. 1. 56. 33.

Coccinella 6 punctata. Linn. System. natur. 2. 580. 12.

In hortis.

156. *C. 7. punctata*, coleoptris rubris: punctis nigris septem. Fabr. Entom. system 1. 274. 41 Syst. Entom. 81. 13. Spec. Insect. 1. 96. 21. Mant. Insect. 1. 57. 36.

Coccinella 7 punctata. Linn Syst. natur. 2. 581. 15. Faun. Suec. 477.

In plantis.

157. C. 7 *maculata*, oblonga, coleoptris rubris punctis nigris septem; communi trilobo. Fabr. Entom. system. 1. 275. 42. Spec. Insect. 1. 97. 22. Mant. Insect. 1. 57. 37.

In campis.

158. C. 10. *punctata*, coleoptris fulvis: punctis nigris decem, thorace quadrimaculato. Fabr. Entom. system. 1. 276. 49. Syst. Entom. 82. 17. Spec. Insect. 1. 57. 43. Mant. Insect. 1. 57. 43.

Coccinella 10 punctata. Linn. Syst. natur. 2. 581. 17. Faun. Suec. 479.

In hortis.

159. C. 11 *punctata*, coleoptris rubris: punctis nigris undecim. Fabr. Entom. system. 1. 277. 53. Syst. Entom. 82. 19. Spec. Insect. 1. 98. 31. Mant. Insect. 1. 57. 46.

Coccinella 11 punctata. Linn. Syst. natur. 2. 581. 18. Faun. Suec. 480.

In campis.

160. C. 13 *punctata*, coleoptris luteis: punctis nigris tredecim; corpore oblongo. Fabr. Entom. system. 1. 279. 61. Syst. Entom. 83. 25. Spec. Insect. 1. 99. 38. Mant. Insect. 1. 58. 54.

Cocci-

Coccinella 15 punctata. Linn. Syst. natur. 2. 582. 20. Faun. Suec. 481.

In hortis, campis.

161. *C. ocellata*, coleoptris luteis: punctis nigris quindecim subocellatis. Fabr. Entom. system. 1. 280. 64. Syst. Entom. 83. 27. Spec. Insect. 1. 100. 40. Mant. Insect. 1. 58. 58.

Coccinella ocellata. Linn. Syst. natur. 2. 582. 23. Faun. Suec. 484.

In hortis, nemoribus.

162. *C. 24 punctata*, coleoptris rubris: punctis nigris viginti quatuor. Fabr. Entom. system. 1. 281. 72. Syst. Entom. 84. 35. Spec. Insect. 1. 101. 47. Mant. Insect. 1. 59. 66.

Coccinella 24 punctata. Linn. Syst. natur. 2. 583. 28. Faun. Suec. 487.

In plantis.

163. *C. conglomerata*, coleoptris flavescentibus: punctis nigris plurimis contiguis, apice puncto nigro distincto. Fabr. Entom. system. 1. 282. 75. Syst. Entom. 84. 35. Spec. Insect. 1. 101. 49. Mant. Insect. 1. 59. 68.

Coccinella conglomerata. Linn. Syst. natur. 2. 583. 31. Faun. Suec. 490.

In hortis.

164. *C. conglobata*, coleoptris flavis: punctis nigris plurimis contiguis, apice immaculatis. Fabr. Entom. system. 1. 282. 76.

Coccinella conglomerata β. Fabr. loco supra allegato.

Coccinella conglobata. Linn. Syst. natur. 2. 583. 30. Faun. Suec. 489.

Coccinella 16 maculata, coleoptris rubris: punctis nigris sedecim, capite immaculato. Fabr. Mant. Insect. 1. 58. 60.

In hortis.

165. C. 10 *guttata*, coleoptris luteis: punctis albis decem. Fabr Entom. system. 1. 284. 82. Syst. Entom. 85 37. Spec. Insect. 1. 102. 51. Mant. Insect. 1. 60 73.

Coccinella 10 guttata. Linn. Syst. natur. 2. 583. 33.

In hortis.

166. C. 14 *guttata*, coleoptris rufis: punctis albis quatuordecim. Fabr. Entom. system. 1. 284. 85. Syst. Entom. 85. 37. Spec. Insect. 1. 102. 52. Mant. Insect. 1. 60. 74.

Coccinella 14 guttata. Linn. Syst. natur. 2. 583. 34. Faun. Suec. 492.

In salicibus.

167 C. 16 *guttata*, coleoptris rubris: punctis albis sedecim. Fabr. Entom. system. 1. 285. 88. Syst. Entom. 85. 39. Spec. Insect. 1. 103. 54. Mant. Insect. 1. 60. 76.

Coccinella 16 guttata. Linn. Syst. natur. 2. 584. 35. Faun. Suec. 493.

In nemore.

168.

168. *C. 2 pustulata*, coleoptris nigris: punctis rubris duobus compositis, abdomine sanguineo. Fabr. Entom. system. 1. 287. 100. System. Entom. 86. 45. Spec. Insect. 1. 104. 61. Mant. Insect. 1. 60. 84.

Coccinella 2 pustulata, Linn. Syst. natur. 2. 585. 42. Faun. Suec. 498.

In hortis.

169. *C. 6 pustulata*, coleoptris nigris: punctis rubris sex, corpore atro. Fabr. Entom. system. 1. 289. 107. Syst. Entom. 86. 47. Spec. Insect. 1. 105. 64. Mant. Insect. 1. 61. 89.

Coccinella 6 pustulata, Linn. Syst. natur. 2. 585. 44. Faun. Suec. 500.

In hortis.

170. *C. 10 pustulata*, coleoptris nigris: punctis flavis decem. Fabr. Entom. system. 1. 289. 109. Syst. Entom. 87. 49. Spec. Insect. 1. 105. 66. Mant. Insect. 1. 61. 91.

Coccinella 10 pustulata. Linn. Syst. natur. 2. 585. 45. Faun. Suec. 501.

In hortis.

171. *C. tigrina*, coleoptris nigris, punctis albis viginti, thorace immaculato. Fabr. Entom. syst. 1. 291. 118. Syst. Entom. 88. 55. Spec. Insect. 1. 107. 74. Mant. Insect. 1. 61. 100.

Coccinella tigrina. Linn. Syst. natur. 2. 586. 49. Faun. Suec. 505.

In nemore.

XXX. *Cassida.*

Charact. gen. primar. Palpi antici clavati, postici filiformes. Labium elongatum, integrum. Antennae moniliformes.

Charact. gen. secund. Corpus rotundat. gibbo-plan. margin. glabr. capite sub thoracis clypeo recondit. antenn. inter oculos, thorace transvers. margine dilatat. plan. scutello parv. elytris longitud. abdom. margine dilatat. plan. pedib. brevib. femorib. compress. tibiis rotundat. tarsis 4 articul. colore vario.

Character specierum.

172. *C. viridis*, viridis corpore nigro. Fabr. Entom. system. 1. 292. 1. Syst. Entom. 88. 1. Spec. Insect. 1. 107. 1. Mant. Insect. 1. 62. 1.

Cassida viridis. Linn. Syst. natur. 2. 574. 1. Faun. Suec. 467.

In carduis.

173. *C. affinis*, elytris griseis, nigro punctatis, thorace flavescente immaculato. Fabr. Entom. system. 1. 293. 3. Syst. Entom. 88. 3. Spec. Insect. 1. 108. 3. Mant. Insect. 1. 62. 4.

In hortis.

174. *C. nebulosa*, pallide nebulosa, fusco punctata. Fabr. Entom. system. 1. 293. 7. Syst. Entom. 89. 5. Spec. Insect. 1. 108. 5. Mant. Insect. 1. 62. 6.

Cassida nebulosa. Linn. Syst. natur. 2. 575. 3. Faun. Suec. 468.

In carduis.

175. *C. nobilis*, grisea, elytris linea caerulea nitidissima. Fabr. Entom. system. 1. 297. 24. Syst. Entom. 90. 11. Spec. Insect. 1. 110. 17. Mant. Insect. 1. 63. 21.

Cassida nobilis. Linn. Syst. natur. 2. 575. 4.

In carduis.

XXXI. *Chrysomela.*

Charact. gen. primar. Palpi sex extrorsum crassiores. Labium corneum, integrum. Antennae moniliformes.

Charact. gen. secund. Corpus ovat. gibb. immarg. glabr. capite inserto, oculis reniformib. antennis brevib. proophthalm. thorace transv. margine saep. incrassat. scutello parv. elytris longitud. abdom. margine deflex. pedib. mediocrib. tarsis 4 articul. colore vario, nitido.

Character specierum.

176. *C. goettingensis*, ovata atra, pedibus violaceis: plantis rufis. Fabr. Entom. system. 1. 309. 8. Syst. Entom. 94. 2. Spec. Insect. 1. 116. 2. Mant. Insect. 1. 67. 3.

Chrysomela goettingensis. Linn. Syst. natur. 2. 586 4. Faun. Suec. 506.

In plantis.

177. *C. metallica*, ovata aenea nitida, antennis pedibusque testaceis. Fabr. Entom. system. 1. 311. 17.

In hortis.

178. C. *graminis*, ovata viridi caerulea nitida, antennis pedibusque concoloribus. Fabr. Entom. system. 1. 314. 33. Syst. Entom. 96. 9. Spec. Insect. 1. 118. 16. Mant. Insect. 1. 68. 21.

Chrysomela graminis. Linn. Syst. natur. 2. 587. 7. Faun. Suec. 509.

In gramine.

179. C. *haemoptera*, ovata violacea, plantis aliisque rubris. Fabr. Entom. system. 1. 315. 37. Syst. Entom. 96. 11. Spec. Insect. 1. 118. 18. Mant. Insect. 1. 68. 23.

Chrysomela haemoptera. Linn. Syst. natur. 2. 587. 11. Faun. Suec. 572.

In plantis.

180. C. *Populi*, ovata, thorace caerulescente, elytris rubris apice nigris. Fabr. Entom. system. 1. 316. 44. Syst. Entom. 96. 13. Spec. Insect. 1. 119. 20. Mant. Insect. 1. 69. 27.

Chrysomela Populi. Linn. Syst. natur. 2. 590. 30. Faun. Suec. 523.

In Populo.

181. C. *staphylaea*, ovata obscure testacea. Fabr. Entom. system. 1. 317. 47. Syst. Entom. 97. 14. Spec. Insect. 1. 119. 21. Mant. Insect. 1. 69. 29.

Chrysomela staphylea. Linn. Syst. natur. 2. 590. 26. Faun. Suec. 518.

In plantis.

182.

182. C. *polita*, ovata thorace aurato, elytris testaceis. Fabr. Entom. Syst. 1. 317. 49. Syst. Entom. 97. 16. Spec. Insect. 1. 119. 23. Mant. Insect. 1. 69. 31.

Chrysomela polita. Linn. Syst. natur. 2. 590. 27. Faun. Suec. 522.

In salice.

183. C. *collaris*, ovata violacea, thoracis marginibus albis. Fabr. Entom. system. 1. 319. 56. Syst. Entom. 97 21. Spec. Insect. 1. 121. 29. Mant. Insect. 1. 69. 38.

Chrysomela collaris. Linn. Syst. natur. 2. 591. 37. Faun. Suec. 528.

In salice.

184. C. *viminalis*, ovata nigra, thorace rufo bimaculato, elytris rufis. Fabr. Entom. system. 1. 319. 59. Syst. Entom. 98. 22. Spec. Insect. 1. 121. 30. Mant. Insect. 1. 69. 39.

Chrysomela viminalis, ovata nigra, thorace bimaculato, elytris testaceis. Linn. Syst. natur. 2. 590. 31. Faun. Suec. 524.

In salice.

185. C. 10 *punctata*, ovata, thorace rubro postice nigro, elytris rufis: punctis subquinis nigris. Fabr. Entom. system 1. 320. 62. Syst. Entom. 99. 25. Spec. Insect. 1. 121. 33. Mant. Insect. 1. 69. 42.

Chrysomela 10 punctata. Linn. Syst. natur. 2. 590. 32. Faun. Suec. 525.

In populo.

186. *C. 6 punctata*, nigra, thorace rufo: punctis duobus, elytris rufis: punctis tribus nigris. Fabr. Entom. system. 1. 320. 65. Mant. Insect. 1. 70. 43.

In nemoribus.

187. *C. pallida*, ovata flavescens, oculis nigris. Fabr. Entom. system. 1. 321. 64. Syst. Entom. 99. 26. Spec. Insect. 1. 122. 54. Mant. Insect. 1. 70. 44.

Chrysomela pallida. Linn. Syst. natur. 2. 589. 25. Faun. Suec. 521.

In salice.

188. *C. Polygoni*, ovata caerulea, thorace femoribus anoque rufis. Fabr. Entom. system. 1. 322. 73. Syst. Entom. 100. 32. Spec. Insect. 1. 123 43. Mant. Insect. 1. 70. 54.

Chrysomela Polygoni. Linn. Syst. natur. 2. 589. 24. Faun. Suec. 520.

In polygono arvensi, vulgaris.

189. *C. sanguinolenta*, ovata atra, elytris punctatis: margine exteriori flavescente. Fabr. Entom. system. 1. 325. 90.

Chrysomela sanguinolenta, ovata atra, elytris margine exteriori sanguineis. Fabr. Syst. Entom. 101. 40. Spec. Insect. 1. 125. 53. Mant. Insect. 1. 71. 67.

Chrysomela sanguinolenta. Linn. Syst. natur. 2. 591. 38. Faun. Suec. 529.

In plantis.

190. C. *marginella,* ovata nigro caerulea, thorace elytrisque margine luteis. Fabr. Entom. system. 1. 526. 96. Syst. Entom. 102. 42. Spec. Insect. 1. 125. 55. Mant. Insect. 1. 42. 70.

Chrysomela marginella. Linn. Syst. natur. 2. 591. 40. Faun. Suec. 531.

In ranunculis.

191. C. *Armoraciae,* ovata caerulescens nitida, subtus nigra. Fabr. Entom. system. 1. 530. 112. Syst. Entom. 103. 50. Spec. Insect. 1. 127. 66. Mant. Insect. 1. 73. 84.

Chrysomela Armoraciae. Linn. Syst. natur. 2. 588. 16. Faun. Suec. 515.

In plantis tetradynamicis variis.

XXXII. *Crioceris.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla bifida. Labium corneum, integrum. Antennae filiformes.

Charact. gen. secund. Corpus oblong. immarg. glabr. capite inserto, oculis prominul. antenn. approxim. frontalib. thorace brevi transv. vix marginat. planiuscul. scutello parv. elytris mollib. fornicat. longitud. abdom. pedib. mediocrib. tarsis 4 articul. colore vario.

Character specierum.

192. C. *merdigera,* supra rubra, thorace cylindrico utrinque impresso. Fabr. Entom. system. 2. 6. 19.

6. 19. Syst. Entom. 120. 10. Spec. Insect. 1. 152. 19. Mant. Insect. 1. 88. 25.

Chrysomela merdigera. Linn. Syst. natur. 2. 599. 97. Faun. Suec. 563.

In convallariis.

193. C. 12 *punctata*, thorace cylindrico rubro, elytris punctis sex nigris. Fabr. Entom. system. 2. 7. 20. Spec. Insect. 1. 153. 20. Mant. Insect. 1. 88. 26.

Chrysomela 12 punctata, oblonga rufa, elytris punctis sex, pectore pedumque geniculis nigris. Linn. Syst. natur. 2. 601. 110. Faun. Suec. 568.

In Asparago officinali.

194. C. *melanopa*, caerulea, thorace pedibusque rufis. Fabr. Entom. system. 2. 10. 56. Syst. Entom. 121. 17. Spec. Insect. 1. 155. 31. Mant. Insect. 1. 89. 40.

Chrysomela melanopa. Linn. Syst. natur. 2. 601. 105. Faun. Suec. 573.

In nemore.

195. C. *Asparagi*, thorace rubro: punctis duobus nigris coleoptris flavis: cruce punctisque quatuor nigris. Fabr. Entom. system. 2. 10. 41. Mant. Insect. 1. 90. 45.

Crioceris Asparagi, oblonga, thorace rubro, punctis duobus nigris, elytris obscure cyaneis, maculis quatuor albis. Fabr. Spec. Insect. 1. 155. 35.

Chry-

Chrysomela Asparagi. Linn. Syst. natur. 2. 601. 112. Faun. Suec. 567.

In Asparago.

XXXIII. *Galleruca.*

Charact. gen. primar. Palpi sex articulo ultimo acuto. Labium bifidum. Antennae filiformes.

Charact. gen. secund. Corpus oblong. glabr. depressiusc. immarg. capite parv. insert. oculis prominul. antennis approxim. proophthalm. thorace rotundat. brev. scutello parv. elytris planiusc. longitud. abdom. pedib. mediocrib. femorib. postic. saep. incrassat. saltatoriis tarsis 4 articul. colore vario.

Character specierum.

196. G. *Tanaceti*, nigra punctata, elytris coriaceis. Fabr. Entom. system. 2. 15. 10.

Chrysomela Tanaceti. Fabr. Syst. Entom. 103. 51. Spec. Insect. 1. 128. 70. Mant. Insect. 1. 74. 94.

Chrysomela Tanaceti, ovata atra punctata, antennis pedibusque nigris. Linn. Syst. natur. 2. 587. 5. Faun. Suec. 507.

In Tanaceto vulgari.

197. G. *Alni*, oblonga violacea, elytris vage punctatis, pedibus antennisque nigris. Fabr. Entom. system. 2. 16. 13.

Chrysomela Alni. Fabr. System. Entom. 103. 53. Spec. Insect. 1. 128. 72. Mant. Insect. 1. 74. 97.

Chry-

Chrysomela Alni. Linn. Syst. natur. 2. 587. 9. Faun. Suec. 511.

In Betulis.

198. G. *Vitellinae*, caerulea aut viridis, elytris punctato striatis, ano rufo. Fabr. Entom. system. 2. 18. 22.

Chrysomela Vitellinae, oblonga viridi aenea. Fabr. System. Entom. 104. 55. Spec. Insect. 1. 130. 79. Mant. Insect. 1. 74. 103.

Chrysomela Vitellinae, ovata viridi caerulea. Linn. Syst. natur. 2. 589. 23. Faun. Suec. 519.

β. Chrysomela vulgatissima, oblonga caerulea, antennis basi ferrugineis. Fabr. System. Entom. 104. 56. Spec. Insect. 1. 130. 79. Mant. Insect. 1. 75. 104.

Chrysomela vulgatissima. Linn. Syst. natur. 2. 589. 22. Faun. Suec. 517.

In salice.

199. G. *Nympheae*, fusca elytrorum margine prominulo flavescente. Fabr. Entom. system. 2. 21. 39.

Crioceris Nympheae. Fabr. Syst. Entom. 118. 1. Spec. Insect. 1. 150. 3. Mant. Insect. 1. 86. 5.

Chrysomela Nympheae. Linn. Syst. natur. 2. 600. 99. Faun. Suec. 565.

In Nymphaeis.

200. G. *Capreae*, thorace nigro maculato elytrisque griseis antennis nigris. Fabr. Entom. system. 2. 21. 40.

Crio-

Crioceris Capreae. Fabr. Syst. Entom. 118. 2. Spec. Insect. 1. 150. 4. Mant. Insect. 1. 86. 4.

Chryſomela Capreae. Linn. Syst. natur. 2. 600. 100. Faun. Suec. 516.

In salice.

201. G. *tenella*, ferruginea, thorace elytrorumque margine flavis. Fabr. Entom. system. 2. 23 50.

Crioceris tenella. Fabr. Syst. Entom. 119. 6. Spec. Insect. 1. 151. 10. Mant. Insect. 1. 87. 11.

Chrysomela tenella, oblongiuscula ferruginea, elytris margine thoraceque flavis. Linn. Syst. natur. 2. 600. 102. Faun. Suec. 564.

In salice.

202. G. *oleracea*, saltatoria, viridi-aenea. Fabr. Entom. system. 2. 28. 74.

Altica oleracea. Fabr. Syst. Entom. 112. 3.

Chrysomela oleracea, saltatoria, viridi-caerulea. Fabr. Spec. Insect. 1. 133. 94. Mant. Insect. 1. 77. 126.

Chrysomela oleracea. Linn. Syst. natur. 2. 593. 51. Faun. Suec. 534.

In plantis tetradynamicis.

203. G. *Erucae*, saltatoria caerulea nitida, antennis nigris. Fabr. Entom. system. 2. 28. 75.

In oleribus.

204. G. *Hyosciami*, saltatoria, viridis nitida, pedibus testaceis, femoribus posticis violaceis. Fabr. Entom. system. 2. 29. 79.

Altica Hyosciami. Fabr. Syst. Entom. 115. 5.

Chrysomela Hyosciami. Fabr. Spec. Insect. 1. 133, 97. Mant. Insect. 1. 77. 129.

Chrysomela Hyosciami. Linn. Syst. natur. 2. 594. 94. Faun. Suec. 536.

In Hyosciamo, oleribusque.

205. *G. nigripes*, saltatoria viridi-aenea, pedibus nigris. Fabr. Entom. system. 2 29. 80.

Altica nigripes. Fabr. Syst. Entom. 115. 6.

Chrysomela nigripes. Fabr. Spec. Insect. 1. 133, 98. Mant. Insect. 1. 77. 130.

In chenopodiis semel capta.

206. *G. Modeeri*, saltatoria, veridi-aenea, elytris macula postica, pedibusque anticis flavis. Fabr. Entom. system. 2. 30. 85.

Chrysomela Modeeri, saltatoria aenea nitida, elytris apice flavis, pedibus anterioribus, tibiisque posticis luteis. Linn. Syst. natur. 2. 594. 57. Faun. Suec. 539.

Chrysomela Modeeri. Fabr. Spec. Insect. 1. 134. 122. Mant. Insect. 1. 77. 134.

In oleribus.

207. *G. Nasturtii*, saltatoria atra, elytris testaceis: margine omni nigro. Fabr. Entom. system. 2. 31. 90.

In hortis.

208. *G. rufipes*, saltatoria caerulea, capite thorace pedibus antennarumque basi rufis. Fabr. Entom. 2. 32. 94.

Altica

Altica rufipes. Fabr. Syst. Entom. 114. 14.

Chrysomela rufipes Fabr. Spec. Insect. 1. 135. 108. Mant. Insect. 1. 77. 140.

Chrysomela rufipes. Linn. Syst. natur. 2. 595. 65. Faun. Suec. 545.

In Brassica oleracea, Cochlearia Armoracia, cet.

209. G. *fuscipes*, saltatoria violacea, capite thoraceque rufis, pedibus nigris. Fabr. Entom system. 2. 32. 95.

Altica fuscipes. Fabr. Syst. Entom. 114. 15.

Chrysomela fuscipes Fabr. Spec. Insect. 1. 135. 109. Mant. Insect. 1. 77. 141.

In hortis.

210. G. *Brassicae*, saltatoria atra, elytris pallide testaceis: margine omni fasciaque media atris. Fabr. Entom. system. 2. 54. 103.

In oleribus.

211. G. *nemorum*, saltatoria atra, elytris vitta longitudinali flava. Fabr. Entom. system. 2. 54. 104.

Altica nemorum. Fabr. Syst. Entom. 115. 20.

Chrysomela nemorum, saltatoria atra, elytris flavis, margine omni nigro. Fabr. Spec. Insect. 1. 136 114. Mant. Insect. 1. 78. 147.

Chrysomela nemorum, saltatoria, elytris linea flava pedibusque pallidis. Linn. Syst. natur. 2. 595. 62. Faun. Suec. 543.

In plantis variis, quisquiliis.

XXXIV. *Cryptocephalus.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla unidentata. Labium corneum, integrum. Antennae filiformes.

Charact. gen. secund. Corpus cylindric. utrinq. obtus. glabr. immarg. capite insert. antenn. hypophthalm. corpore breviorib. thorace transv. brev. rotundat. scutello parv. elytris fornicat. abdom. fere longiorib. pedib. longiuscul. tarsis 4 articul. colore vario.

Character specierum.

212. C. 4 *punctatus*, niger, elytris rubris punctis duobus nigris, antennis brevibus serratis. Fabr. Entom. system. 2. 54. 6. Syst. Entom. 106. 1. Spec. Insect. 1. 138. 3. Mant. Insect. 1. 78. 3.

Chrysomela 4 punctata, cylindrica, thorace nigro elytris rubris punctis duobus nigris, antennis brevibus. Linn. Syst. natur. 2. 596. 76. Faun. Suec. 432.

In Corylo Avellana.

213. C. 2 *punctatus*, niger nitidus, elytris rubris: punctis duobus nigris, antennis longitudine corporis. Fabr. Entom. system. 2. 59. 29. Syst. Entom. 108. 12. Spec. Insect. 1. 141. 19. Mant. Insect. 1. 80. 23.

Chrysomela 2 punctata, cylindrica, thorace nigro nitido, elytris rubris, punctis duobus nigris, antennis longis. Linn. Syst. natur. 2. 597. 78. Faun. Suec. 548.

In Corylo Avellana.

214.

214. C. *lineola*, ater nitidus, elytris rubris: linea media atra, antennis longitudine corporis. Fabr. Entom. system. 2. 59. 30.

Chrysomela 2 punctata, β. Linn. ll. cc.

In Corylo Avellana.

215. C. *cordiger*, thorace variegato, elytris rubris: punctis duobus nigris. Fabr. Entom. system. 2. 59. 32. Syst. Entom. 108. 13. Spec. Insect. 1. 141. 21. Mant. Insect. 1. 80. 25.

Chrysomela cordigera, Linn. Syst. natur. 2. 598. 91. Faun. Suec. 558.

In Corylo Avellana. Variat punctis elytrorum quatuor.

216. C. *Coryli*, niger, thorace elytrisque testaceis: sutura nigra. Fabr. Entom. system. 2. 60. 38. Syst. Entom. 109. 16. Spec. Insect. 1. 142. 24. Mant. Insect. 1. 81. 28.

Chrysomela Coryli, cylindrica, thorace elytrisque testaceis, pedibus nigris. Linn. Syst. natur. 2. 598. 88. Faun. Suec. 555.

In Corylo Avellana.

217. C. 6 *punctatus*, niger, thorace variegato, elytris rubris, maculis tribus nigris. Fabr. Entom. system. 2. 62. 44. Syst. Entom. 109. 18. Spec. Insect. 1. 142. 27. Mant. Inſect. 1. 81. 34.

Chrysomela 6 punctata. Linn. Syst. natur. 2. 599. 92. Faun. Suec. 559.

In nemore.

218. *C. Pini*, testaceus, elytris vage punctatis pallidis, antennis fuscis. Fabr. Entom. system. 2. 69. 84. Syst. Entom. 112. 32. Spec. Insect. 1. 146. 47. Mant. Insect. 1. 84. 62.

Chrysomela Pini, Linn. Syst. natur. 2. 598. 89. Faun. Suec. 556.

In Pino sylvestri, Salice pentandra.

XXXV. *Lampyris.*

Character generis primar. Palpi quatuor subclavati. Maxilla bifida. Labium corneum, integrum. Antennae filiformes.

Character speciei.

219. *L. noctiluca*, oblonga fusca, clypeo cinereo. Fabr. Entom. system. 2. 98. 1. Syst. Entom. 200. 1. Spec. Insect. 1. 251. 1. Mant. Insect. 1. 161. 1.

Lampyris noctiluca. Linn. Syst. natur. 2. 643. 1. Faun. Suec 699.

In Juniperetis.

XXXVI. *Pyrochroa.*

Charact. gen. primar. Palpi quatuor subfiliformes. Maxilla integra. Labium corneum, lineare, integrum. Antennae filiformes.

Cha-

Character speciei.

220. *P. coccinea*, nigra, thorace elytrisque sanguineis immaculatis. Fabr. Entom. system. 2. 104. 1. Syst. Entom. 202. 1. Spec. Insect. 1. 254. 1. Mant. Insect. 1. 163. 1.

Lampyris coccinea, nigra, thorace elytrisque sanguineis: elytris striatis. Linn. Syst. natur. 2. 646. 18. Faun. Suec. 705.

In sepibus.

XXXVII. *Lycus.*

Charact. gen. primar. Os rostro cylindrico, incurvo. Palpi quatuor: articulo ultimo crassiori, truncato. Antennae filiformes.

Charact. gen. secund. Corpus oblong. glabr. capite sub thoracis clypeo: plano marginato, recondito, ore cylindrico rostrat. antenn. approxim. serrat. thorace longiorib. proophthalm. clypeo thoracis dilatat. scutello minut. elytris flexilib. dilatat. pedib. brevib. tarsis 5 articul. colore rubro, vario.

Character specierum.

221. *L. sanguineus*, niger, thoracis lateribus elytrisque glabris sanguineis. Fabr. Entom. system. 2. 108. 10.

Pyrochroa sanguinea, nigra, thoracis lateribus elytrisque sanguineis. Fabr. System. Entom. 202. 2. Spec. Insect. 1. 254. 2. Mant. Insect. 1. 163. 4.

Lampyris sanguinea. Linn. Syst. natur. 2. 646. 17. Faun. Suec. 704.

In lapidosis.

222. *L. Aurora*, niger, thoracis lateribus elytrisque reticulato striatis rufis. Fab. Entom. system. 2. 108. 11.

In iisdem, cum praecedenti locis, a quo elytris tantum reticulato striatis margineque thoracis toto sanguineis differt. An sexus varietas?

XXXVIII. *Mordella.*

Charact. gen. primar. Palpi quatuor inaequales: antici clavati, postici filiformes. Maxilla bifida. Labium membranaceum, bifidum. Antennae moniliformes.

Character generis ſecund. Corpus parv. oblong. compress. glabr. gibb. immarg. capite inflexo vix exsert. antenn longitud. thoracis, hypophthalm. thorace gibbo. transv. scutello minut. elytris attenuat. longitud. abdom. pedib. compress. tarsis anticis 5, postic. 4 articul. Feminae saepius abdomine aculeato.

Character specierum.

223. *M. aculeata*, ano aculeato, corpore atro immaculato. Fabr. Entom. system. 2. 113. 1. Syst. Entom. 263. 5. Spec. Insect. 1. 333. 7. Mant. Insect. 1. 218. 11.

Mor-

Mordella aculeata, atra, ano spina terminato. Linn. Syst. natur. 2. 682. 2. Faun. Suec. 832.

In Hieraciis non infrequens.

224. *M. frontalis*, atra, fronte pedibusque flavescentibus. Fabr. Entom. system. 2. 114. 9. Syst. Entom. 264. 10. Spec. Insect. 1. 333. 12. Mant. Insect. 1. 219. 17.

Mordella frontalis. Linn. Syst. natur. 2. 682. 4. Faun. Suec. 834.

In floribus.

225. *M. flava*, flava, elytrorum apicibus nigris. Fabr. Entom. system. 2. 115. 13. Syst. Entom. 264. 12. Spec. Insect. 1. 334. 14. Mant. Insect. 1. 219. 19.

Mordella flava. Linn. Syst. natur. 2. 682. 6. Faun. Suec. 836.

In floribus.

XXXIX. *Donacia.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla unidentata. Labium membranaceum, integrum. Antennae setaceae.

Charact. gen. secund. Corpus depress. plan. glabr. immarg. capite parv. insert. oculis globos. prominul. antenn. thorace longiorib. approxim. inter oculos insert. thorace angust. cylindr. scutello parv. elytr. fornic. longitud. abdom. pedib. longiusc. tenuib. saep. femorib. clavat. tarsis 4 articul. colore aurato, subtus sericeo.

Character specierum.

226. D. *craſſipes*, plana obſcura, elytris ſtriatis viridi vel caeruleo nitidulis, abdomine argenteo villoſo, femoribus poſticis dentatis. Fabr. Entom. ſyſtem. 2. 115. 1.

Donacia craſſipes, femoribus poſticis clavatis dentatis. Fabr. Syſt. Entom. 195. 1. Spec. Inſect. 1. 245. 1. Mant. Inſect. 1. 157. 1.

Leptura aquatica, deaurata, antennis nigris, femoribus poſticis dentatis. Linn. Syſt. natur. 2. 637. 1. Faun. Suec. 679.

In plantis aquaticis.

227. D. *dentipes*, aenea elytris cupreis: margine omni viridi, femoribus poſticis dentatis. Fabr. Entom. ſyſtem. 2. 116. 3.

In plantis aquaticis.

228. D. *Nympheae*, thorace elytriſque cupreis, corpore cinereo villoſo, femoribus poſticis dentatis. Fabr. Entom. ſyſtem. 2. 116. 4.

In plantis aquaticis, praecipue Nympheae foliis.

229. D. *Sagittariae*, ſupra aenea, elytris ſubmicantibus, ſubtus villoſo aurea, femoribus poſticis dentatis. Fabr. Entom. ſyſtem. 2. 117. 5.

In Sagittaria ſagittifolia.

230. D. *nigra*, nigra, elytris ſubſtriatis, abdomine pedibuſque rufis. Fabr. Entom. ſyſtem. 2. 117. 6.

In plantis aquaticis.

231. D. *simplex*, aenea nitidula, pedibus omnibus simplicibus Fabr. Entom. system. 2. 118. 9. Syst. Entom. 195. 2. Spec. Insect. 1. 245. 2. Mant. Insect. 1. 157. 2.

In plantis aquaticis.

XL. *Trichius.*

Charact. gen. primar. Palpi quatuor filiformes: Maxilla bifida. Antennae clavato lamellatae.

Charact. gen. secund. Corpus ovat. depressiusc. hirt. immarg. capite insert. labio prominul. antenn. brevib. hypophthalm. thorace antice angustat. scutello parv. elytr. abdom. brevioríb. pedib. brevib. femorib. antic. dentat. tarsis 5 articul.

Character specierum.

232. T. *nobilis*, auratus, abdomine postice albo punctato, elytris rugosis. Fabr. Entom. system. 2. 119. 2.

Cetonia nobilis. Fabr. Syst. Entom. 43. 5. Spec. Insect. 1. 51. 6. Mant. Insect. 1. 27. 8.

Scarabaeus nobilis. Linn. Syst. natur. 2. 558. 81. Faun. Suec. 401.

In floribus umbellatis, raro.

233. T. *fasciatus*, niger, tomentoso flavus, elytris fasciis tribus abbreviatis nigris. Fabr. Entom. system. 2. 119. 4. Syst. Entom. 40. 1. Spec. Insect. 1. 48. 1. Mant. Insect. 1. 25. 1.

Scara-

Scarabaeus fasciatus, scutellatus muticus, niger tomentoso flavus, elytris fasciis duabus luteis coadunatis. Linn. Syst. natur. 2. 556. 70. Faun. Suec. 395.

In floribus umbellatis.

XLI. *Cetonia.*

Charact. gen. primar. Maxilla apice setosa. Labium coriaceum, emarginatum palpos tegens. Antennae lamellatae.

Character speciei.

234. *C. aurata*, segmento abdominis primo lateribus unidentato, elytris lineolis transversis albis. Fabr. Entom. system. 2. 127. 8. Syst. Entom. 43. 4. Spec. Insect. 1. 50. 4. Mant. Insect. 1. 26. 4.

Scarabaeus auratus. Linn. Syst. natur. 2. 557. 78. Faun. Suec. 400.

In Sorbo aucuparia, Spiraea ulmaria, Rosa canina.

XLII. *Melolontha.*

Charact. gen. primar. Maxilla brevis cornea, apice multidentata: dentibus simplicibus acutis. Antennae lamellatae.

Charact. gen. secund. Corpus oblong. gibb. tomentos. laev. immarg capite inserto, labio rotundat. antenn. brevib. hypophthalm. thorace transvers. scutello brevi, elytr. fornicat. longitud. abdom. pedib. brevib. tibiis dentat. tarsis 5 articul. colore testaceo, variegato.

Character ſpecierum.

235. *M. vulgaris*, teſtacea, thorace villoſo, inciſuris abdominis albis. Fabr. Entom. ſyſtem. 2. 155. 3. Syſt. Entom. 32. 2. Spec. Inſect. 1. 35. 3. Mant. Inſect. 1. 19. 3.

Scarabaeus Melolontha, ſcutellatus muticus teſtaceus, thorace villoſo, cauda inflexa, inciſuris abdominis albis. Linn. Syſt. natur. 2. 554. 60. Faun. Suec. 392.

In Malo cet. vulgaris.

236. *M. ſolſtitialis*, teſtacea thorace villoſo, elytris luteo pallidis: lineis tribus pallidioribus. Fabr. Entom. ſyſtem. 2. 157. 11. Syſt. Entom. 33. 5. Spec. Inſect. 1. 37. 7. Mant. Inſect. 1. 19. 9.

Scarabaeus, ſolſtitialis, ſcutellatus muticus teſtaceus, thorace villoſo, elytris luteo pallidis, lineis tribus albis parallelis. Linn. Syſt. natur. 2. 554. 61. Faun. Suec. 393.

In arboretis.

237. *M. Julii*, viridi aenea, elytris ſubſtriatis obſcuris. Fabr. Entom. ſyſtem. 2. 167. 51.

In graminoſis.

238. *M. Friſchii*, nigro aenea nitida, elytris teſtaceis. Fabr. Entom. ſyſtem. 2. 167. 53. Syſt. Entom. 37. 25. Spec. Inſect. 1. 41. 33. Mant. Inſect. 1. 21. 40.

In Roſa.

239. *M. horticola*, capite thoraceque caeruleo, pilosis, elytris testaceis, pedibus nigris. Fabr. Entom. system. 2. 171 68. Syst. Entom. 37. 28. Spec. Insect. 1. 42. 41. Mant. Insect. 1. 22. 50.

Scarabaeus horticola, scutellatus muticus, capite thoraceque caeruleo subpilosis, elytris griseis, pedibus nigris. Linn. Syst. natur. 2. 554. 59. Faun. Suec. 391.

In hortis.

240. *M. fruticola*, capite thoraceque caeruleo pilosis, elytris lividis, clypeo apice reflexo. Fabr. Entom. system. 2. 172. 73. Mant. Insect. 1. 23. 56.

In graminosis.

XLIII. *Buprestis.*

Charact. gen. primar. Palpi quatuor filiformes: articulo ultimo obtuso, truncato. Maxilla obtusa, unidentata. Labium cylindricum, acuminatum. Antennae filiformes, serratae.

Charact. gen. secund. Corpus oblong. depressiusc, immarg. glabr. capite insert. obtus. oculis oblongis magn. antennis, thorace breviorib. serrat. approxim. hypophthalm. thorace transv. saep. sinuat. elytr. concav. margine saep. dentat. scutello parv. pedibus brevib. tarsis 5 articul. colore nitido.

Character specierum.

241. *B. rustica*, elytris emarginatis striatis obscure aeneis. Fabr. Entom. system. 2. 205. 81. Syst. Entom.

Entom. 221. 28. Spec. Insect. 1. 279. 40. Mant. Insect. 1. 181. 57.

Buprestis rustica, elytris striatis fastigiatis, thorace punctato. Linn. Syst. natur. 2. 660. 8. Faun. Suec. 756.

In nemoribus.

242. B. 4. *punctata*, elytris integris punctatis, thorace punctis quatuor impressis, corpore obscuro. Fabr. Entom. system. 2. 211. 106. Syst. Entom. 222. 35. Spec. Insect. 1. 281. 50. Mant. Insect. 1. 183. 75.

Buprestis 4 punctata. Linn. Syst. natur. 2. 662. 22. Faun. Suec. 759.

In Caltha palustri.

243. B. *viridis*, elytris integris linearibus punctatis, corpore viridi elongato. Fabr. Entom. system. 2. 213. 114. Syst. Entom. 223. 39. Spec. Insect. 1. 281. 54. Mant. Insect. 1. 184. 81.

Buprestis viridis. Linn. System. natur. 2. 663. 25. Faun. Suec. 762.

In Betula alba.

244. B. *nitidula*, elytris integris, thorace marginato utrinque impresso, corpore viridi nitido. Fabr. Entom. system. 2. 214. 123. Spec. Insect. 1. 282. 58. Mant. Insect. 1. 184. 57.

Buprestis nitidula. Linn. Syst. natur. 2. 662. 15. Faun. Suec. 757.

In plantis.

XLIV. *Elater.*

Charact. gen. primar. Palpi securiformes. Maxilla unidentata, obtusa. Labium bifidum. Antennae filiformes.

Charact. gen. secund. Corpus elongat. subcylindr. capite parv. inserto. antenn. longitud. thoracis, serrat. hypophthalm. thorace plan. angulo postico utrinq. prominulo, acuto, pectorisq. dente e fovea abdom. resiliente. scutello parv. elytris fornicat. longitud. abdom. pedib. brevib. tarsis 5 articul. colore obscuro, vario.

Character specierum.

245. E. *aterrimus*, thorace atro nitido, elytris striatis nigris. Fabr. Entom. system. 2. 221. 24. Syst. Entom. 211. 9. Spec. Insect. 1. 267. 14. Mant. Insect. 1. 172. 18.

Elater aterrimus. Linn. Syst. natur. 2. 653. 17. Faun. Suec. 726.

In hortis.

246. E. *niger*, niger opacus elytris striatis, antennis pedibusque concoloribus. Fabr. Entom. system. 2. 221. 25.

Elater niger, thorace laevi, elytris pedibusque corporeque nigris. Linn. Syst. natur. 2. 656. 36. Faun. Suec. 745.

In hortis.

247. E. *murinus*, thorace obscure cinereo, elytris cinereo nebulosis, plantis rufis. Fabr. Entom. system.

stem. 2. 221. 26. Syst. Entom. 211. 10. Spec. Insect. 1. 267. 15. Mant. Insect. 1. 172. 19.

Elater murinus. Linn. Syst. natur. 2. 655. 22. Faun. Suec. 738.

In hortis.

248. E. *tessellatus*, elytris aeneis: maculis pallidioribus confertis, unguibus rubris. Fabr. Entom. system. 2. 222. 28. Spec. Insect. 1. 267. 16. Mant. Insect. 1. 173. 20.

Elater tessellatus. Linn. Syst. natur. 2. 659. 22. Faun. Suec. 738.

In hortis.

249. E. *aeneus*, thorace elytrisque aeneis, antennis simplicibus nigris. Fabr. Entom. system. 2. 223. 31. Syst. Entom. 212. 13. Spec. Insect. 1. 267. 18. Mant. Insect. 1. 173. 22.

Elater aeneus. Linn. Syst. natur. 2. 655. 31. Faun. Suec. 740.

β. Elater germanus, thorace elytrisque atro caeruleis, corpore toto pedibusque nigris. Linn. Syst. natur. 2. 555. 36. Faun. Suec. 730.

In hortis.

250. E. *pectinicornis*, thorace elytrisque aeneis, antennis maris pectinatis. Fabr. Entom. syst. 2. 223. 33. Syst. Entom. 212. 14. Spec. Insect. 1. 268. 19. Mant. Insect. 1. 173. 23.

Elater pectinicornis. Linn. Syst. natur. 2. 655. 42. Faun. Suec. 741.

In hortis.

251. E. *castaneus*, thorace testaceo pubescente, elytris flavis apice nigris, corpore nigro. Fabr. Entom. system. 2. 225. 40. Syst. Entom. 213. 18. Spec. Insect. 1. 269. 23. Mant. Insect. 1. 173. 27.

Elater castaneus. Linn. Syst. natur. 2. 654. 18. Faun. Suec. 727.

In hortis.

252. E. *mesomelus*, thorace margineque elytrorum ferrugineis, corpore elytrisque nigris. Fabr. Entom. system. 2. 226. 42. Syst. Entom. 214. 25. Spec. Insect. 1. 270. 31. Mant. Insect. 1. 173. 35.

Elater mesomelus. Linn. Syst. natur. 2. 653. 16. Faun. Suec. 725.

In hortis.

253. E. *linearis*, thorace rufo: medio fusco, elytris linearibus testaceis. Fabr. Entom. system. 2. 226. 43. Syst. Entom. 213. 20. Spec. Insect. 1. 269. 25. Mant. Insect. 1. 173. 29.

Elater linearis. Linn. Syst. natur. 2. 655. 15. Faun. Suec. 743.

β. Elater marginellus, thorace nigro: margine ferrugineo, elytris testaceis. Fabr. Spec. Insect. 1. 272. 43. Mant. Insect. 1. 114. 51.

In hortis.

254. E. *obscurus*, piceus, thorace elytrisque obscure nigris. Fabr. Entom. system. 2. 226. 44. Syst. Entom. 213. 21. Spec. Insect. 1. 269. 26. Mant. Insect. 1. 173. 30.

Elater obscurus, thorace fusco obscuro, elytris obscure testaceis. Linn. Syst. natur. 2. 655. 25. Faun. Suec. 735.

In hortis.

255. E. *marginatus*, thorace fusco, elytris testaceis: margine undique nigro. Fabr. Entom. system. 2. 227. 50. Syst. Entom. 213. 24. Spec. Insect. 1. 270. 30. Mant. Insect. 1. 173. 34.

Elater marginatus. Linn. Syst. natur. 2. 654. 23. Faun. Suec. 733.

In hortis, campis.

256. E. *brunneus*, thorace rufo: medio nigro, elytris corporeque ferrugineis. Fabr. Entom. system. 2. 228. 53. Syst. Entom. 214. 28. Spec. Insect. 1. 271. 34. Mant. Insect. 1. 173. 38.

Elater brunneus, thorace nigro utrinque rufo, elytris corporeque ferrugineis. Linn. Syst. natur. 2. 653. 10. Faun. Suec. 721.

In hortis.

257. E. *sanguineus*, ater, elytris striatis sanguineis immaculatis. Fabr. Entom. system. 2. 228. 55. Syst. Entom. 214. 29. Spec. Insect. 1. 271. 36. Mant. Insect. 1. 173. 40.

Elater sanguineus, thorace atro, elytris rubris, corpore nigro. Linn. Syst. natur. 2. 654. 21. Faun. Suec. 731.

In campis.

258. *E. praeustus*, ater, elytris striatis sanguineis. Fabr. Entom. system. 2, 229. 57.

In hortis.

259. *E. balteatus*, elytris antice dimidiato ruſis, corpore nigro. Fabr. Entom. system. 2. 229. 59. System. Entom. 215. 30. Spec. Insect. 1. 271. 37. Mant. Insect. 1. 174. 41.

Elater balteatus. Linn. Syst. natur. 2. 654. 22. Faun. Suec. 732.

In plantis.

260. *E. sputator*, thorace ſusco nitido, elytris cinereis, corpore nigro. Fabr. Entom. system. 2. 230. 62. Syst. Entom. 215. 31. Spec. Insect. 1. 272. 39. Mant. Insect. 1. 174. 44.

Elater sputator. Linn. Syst. natur. 2. 654. 24. Faun. Suec. 734.

In plantis.

261. *E. analis*, niger, elytris ano pedibusque testaceis. Fabr. Entom. system. 2. 230. 63.

In ligno putrescente.

262. *E. minutus*, thorace atro nitido, elytris pedibusque nigris. Fabr. Entom. system. 2. 231. 71. Syst. Entom. 215. 33. Spec. Insect. 1. 272. 41. Mant. Insect. 1. 174. 48.

Elater minutus. Linn. Syst. natur. 2. 656. 34. Faun. Suec. 744.

In plantis.

XLV. *Lucanus.*

Charact. gen. primar. Penicilli duo sub labio palpigeri. Antennae pectinato-fiſſiles.

Character ſpeciei.

263. L. *caraboides*, caerulescens, mandibulis lunatis, thorace marginato. Fabr. Entom. system. 2. 239. 14. Syst. Entom. 3. 8. Spec. Insect. 1. 3. 9. Mant. Insect. 1. 2. 12.

Lucanus caraboides. Linn. Syst. natur. 2. 561. 7. Faun. Suec. 402.

In locis suffocatis.

XLVI. *Cerambyx.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla obtusa, unidentata. Labium bifidum. Antennae setaceae.

Charact. gen. secund. Corpus oblong. angust. depressiusc. immarg. capite inserto, antenn. elongat. inter oculos, thorace rotundat. plan. utrinq. spinos. scutello parv. elytr. fornicat. longitud. abdom. pedib. longiusc. ſemorib. compress. tarsis 4 articul. colore vario.

Character ſpecierum.

264. C. *moschatus*, thorace spinoso, viridis nitens, antennis mediocribus cyaneis. Fabr. Entom. system. 2. 251. 1. Syst. Entom. 165. 7. Spec. Insect. 1. 210. 9. Mant. Insect. 1. 131. 11.

Cerambyx moschatus, thorace spinoso, elytris obtusis viridibus nitentibus femoribus muticis, antennis mediocribus. Linn. Syst. natur. 2. 627. 34. Faun. Suec. 652.

In salice.

265. C. *nebulosus*, thorace spinoso, elytris punctis fasciisque nigris, antennis longioribus. Fabr. Entom. system. 2. 261. 35. Syst. Entom. 168. 20. Spec. Insect. 1. 215. 26. Mant. Insect. 1. 134. 36.

Cerambyx nebulosus. Linn. Syst. natur. 2. 627. 29. Faun. Suec. 650.

In Abiete, Salice.

266. C. *griseus*, thorace spinoso fusco, elytris laevibus: fasciis griseis nigro punctatis, antennis longissimis. Fabr. Entom. system. 2. 261. 37.

In salice.

267. C. *hispidus*, thorace spinoso, elytris basi albidis apice bidentatis, antennis mediocribus hirtis. Fabr. Entom. system. 2. 262 40. Syst. Entom. 169 21. Spec. Insect. 1. 215. 27. Mant. Insect. 1. 134. 37.

Cerambyx hispidus, thorace spinoso, elytris subpraemorsis punctisque tribus hispidis, antennis hirtis longioribus. Linn. Syst. natur. 2. 627. 30. Faun. Suec. 651.

In Abiete, Pino.

XLVII. *Lamia.*

Charact. gen. primar. Palpi quatuor filiformes, Maxilla cornea bifida. Labium corneum, bifidum. Antennae setaceae.

Charact. gen. secund. Corpus cylindric. rotundat. immarg, capite magn. declivi, fronte canaliculat. antenn. elongat. approxim. inter oculos, thorace cylindr. spinos. scutello parv. elytr. fornicat. longitud. abdom. pedib. cursor. tarsis 4 articul. colore vario.

Character specierum.

268. L. *textor*, thorace spinoso, elytris convexis atris, antennis mediocribus. Fabr. Entom. system. 2. 268. 8. Syst. Entom. 171. 5. Spec. Insect. 1. 227. 7. Mant. Insect. 1. 156. 7.

Cerambyx Textor, thorace spinoso, elytris obtusis convexis atris punctatis, antennis mediocribus. Linn. Syst. natur. 2. 629. 41. Faun. Suec. 656.

In truncis arborum putridis, ac domibus ligno exstructis.

269. L. *aedilis*, thorace spinoso: punctis quatuor luteis, elytris obtusis nebulosis, antennis longis. Fabr. Entom. system. 2. 270. 16.

Cerambyx aedilis. Fabr. Syst. Entom. 164. 1. Spec. Insect. 1. 209. 1. Mant. Insect. 1. 130. 1.

Cerambyx aedilis. Linn. Syst. natur. 2. 628. 37. Faun. Suec. 653.

In iisdem, cum praecedenti, locis.

270. L. *Sutor*, thorace spinoso, elytris atris ſerrugineo maculatis, scutello luteo, antennis longissimis. Fabr. Entom. system. 2. 277. 41. Syst. Entom. 172. 10. Spec. Insect. 1. 218. 15. Mant. Insect. 1. 137. 17.

Cerambyx Sutor. Linn. Syst. natur. 2. 628. 38. Faun. Suec. 655.

In sylvis.

271. L. *Sartor*, thorace spinoso, niger, scutello flavo, elytris immaculatis, antennis longissimis. Fabr. Entom. system. 2. 278. 42. Mant. Insect. 1. 137. 19.

In truncis abietis.

272. L. *Heinrothi*, thorace spinoso, bipunctato, elytris atris albo irroratis, scutello albido, antennis longis. Spec. nova.

Affinis L. Sutori, at distincta. Magnitudo linearum novem. Antennae tertia parte corporis longitudinem superantes, nigro cinereoque annulatae. Frons modice canaliculata. Thorax cylindricus, spina laterali parva, acuta armatus, punctis duobus distinctis in medio dorsi albis. Scutellum albidum.

Elytra apice rotundata, scabriuscula, atra, punctis vagis, in disco subocellaribus, albis irrorata. Abdomen et pedes cinerascentia, subpubescentia. Tab. II. fig. g. magn. natur.

Capta die undecimo Julii 1796. in Pino Cembra. Nomen indidi in memoriam Juvenis, moribus et eruditione egregii, cum quo arctissimo amicitiae vinculo

culo junctus, ſcholas philoſophicas, phyſicas et medicas Lipſiae olim frequentavi.

273. L. *Roſenmülleri*, thorace ſpinoſo, ſcutello albido, elytris nigris immaculatis, antennis longis, cinereo annulatis. Spec. nova.,

Quamvis L. Sartori affinis, verumtamen diſtincta videtur. Magnitudo linearum undecim. Antennae corpore dimidio longiores, nigro cinereoque annulatae. Thorax ſpinoſus. Scutellum albidum. Elytra fornicata, rotundata, atra, excavato punctata. Pedes concolores, tarſis cinereis. Tab. II. fig. h. magn. natur.

Capta in monte ſylvoſo prope pagum Pulkowa, die 4 Julii 1796, in Corylo Avellana.

Specificum adeptus eſt nomen in commemorationem Dom. Doct. *J. C. Roſenmüller*, ſcrutatoris indefeſſi naturae et amici ſincerrimi.

XLVIII. *Rhagium.*

Charact. gen. primar. Palpi quatuor capitati. Maxilla unidentata. Labium membranaceum, bifidum. Antennae ſetaceae.

Charact. gen. ſecund. Corpus oblong. immarg. capite magn. prominul. ocul. prominul. antenn. elongat. approxim. inter oculos, thorace anguſto cylindr. utrinq. ſpinoſo, ſcutello parv. elytr. fornicat. latiorib. longitud. abdom. pedib. curſor. tarſis 4 articul. colore vario.

Character ſpecierum.

274. R. *inquiſitor*, thorace ſpinoſo nigrum, elytris nebuloſis teſtaceo ſubfaſciatis. Fabr. Entom. ſyſtem. 2. 304. 2. Syſt. Entom. 182. 48. Spec. Inſect. 1. 229. 1. Mant. Inſect. 1. 145. 2.

Cerambyx inquiſitor. Linn. Syſt. natur. 2. 630. 49. Faun. Suec. 659.

In truncis arborum.

275. R. *curſor*, thorace ſpinoſo, elytris rufis: ſutura lineaque nigris. Fabr. Entom. ſyſtem. 2. 304. 4. Syſt. Entom. 183. 2. Spec. Inſect. 1. 229. 2. Mant. Inſect. 1. 146. 4.

Cerambyx curſor, thorace ſpinoſo, elytris obtuſis rufis margine lineaque nigris, antennis mediocribus. Linn. Syſt. natur. 2. 630. 45. Faun. Suec. 658.

In ſylvis.

276. R. *bifaſciatum*, thorace ſpinoſo, elytris faſciis duabus obliquis flavis. Fabr. Entom. ſyſtem. 2. 305. 7. Syſt. Entom. 183. 3. Spec. Inſect. 1. 230. 4. Mant. Inſect. 1. 146. 7.

In ſylvis, raro. Num huc pertinet Linn. Faun. Suec. edit. prima. 486?

XLIX. *Saperda.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla membranacea, bifida. Labium cordatum, truncatum. Antennae ſetaceae.

Cha-

Charact. gen. secund. Corpus elongat. cylindric. immarg. capite rotundat. transvers. insert. antenn. elongat. amphiophthalmis sinu oculorum insertis, thorace rotundat. inermi, scutello parv. elytris fornicat. longitud. abdom. pedib. cursor. tarsis 4 articul. colore vario.

Character specierum.

277. *S. carcharias*, corpore griseo nigro punctato, antennis mediocribus. Fabr. Entom. system. 2. 307. 1. Syst. Entom. 184. 1. Spec. Insect. 1 230. 1. Mant. Insect. 1. 147. 1.

Cerambyx carcharias, thorace mutico cylindrico, corpore griseo nigro punctato, antennis mediocribus. Linn. Syst. natur. 2. 631. 32. Faun. Suec. 660.

In truncis arborum.

278. *S. scalaris*, coleoptris linea suturali dentata punctisque flavis, antennis mediocribus. Fabr. Entom. system. 2. 231. 2. Syst. Entom. 184. 2. Spec. Insect. 1. 231. 2.

Cerambyx scalaris. Linn. Syst. natur. 2. 632. 55. Faun. Suec. 697.

In populo. Tab. I. fig. k. magn. natur.

279. *S. oculata*, thorace luteo: punctis duobus atris, elytris nigris. Fabr. Entom. system. 2. 308. 8. Syst. Entom. 184. 3. Spec. Insect. 1. 131. 4. Mant. Insect. 1. 147. 6.

Cerambyx oculatus, thorace mutico cylindrico luteo, punctis duobus nigris, elytris fastigiatis linearibus

ribus nigris. Linn. Syst. natur. 2. 633. 60. Faun. Suec. 664.

In sylvis.

280. *S. cylindrica*, cylindrica nigra, pedibus anticis luteis. Fabr. Entom. system. 2. 310. 14. Syst. Entom. 185. 6. Spec. Insect. 1. 232. 6. Mant. Insect. 1. 148. 10.

Cerambyx cylindricus, thorace cylindrico mutico, linea albida, elytris fastigiatis nigris, pedibus anticis pallidis. Linn. Syst. natur. 2. 633. 59. Faun. Suec. 662.

In pyri ramis.

281. *S. populnea*, thorace flavo lineato, elytris punctis quatuor flavis, antennis mediocribus. Fabr. Entom. system. 2. 315. 37. Syst. Entom. 186. 12. Spec. Insect. 1. 234. 18. Mant. Insect. 1. 149. 27.

Cerambyx populneus. Linn. Syst. natur. 2. 632. 57. Faun. Suec. 661.

In populetis.

282. *S. Rudolphi*, sericeo virescens, thorace punctis octo, elytris decem nigris. Spec. nova.

Magnitudo linearum octo. Tota sericeo viridis. Antennae corpore breviores, cinereo nigroque annulatae. Thorax punctis octo, per duas series transversim digestis, lineaque intermedia parva, nigris. Elytra attenuata punctis decem superne, linea laterali ab humero ad dimidium usque elytri, punctoque marginali, nigris. Tarsi cinerei. Tab. I. fig. 1. magn. natur.

Capta

Capta die 16 Junii 1796 in Soncho oleraceo.

Specificam accepit denominationem, tanquam pietatis monumentum in paternum amicum et praeceptorem Dom. *J. H. Rudolph*, munere Medici ac Professoris Petropoli fungentem.

L. *Callidium.*

Charact. gen. primar. Palpi quatuor clavati. Maxilla membranacea, bifida. Labium bifidum: laciniis tenuissimis. Antennae setaceae.

Charact. gen. secund. Corpus planiusc. depressiusc. immarg. capite ovat. insert. antenn. amphiophthalmis, thorace plano rotundato longioribus, scutello parv. elytr. fornicat. longitud. abdom. pedib. cursor. femorib. plerumq. clavatis, tarsis 4 articul. colore vario.

Character specierum.

283. *C. bajulus*, thorace villoso: tuberculis duobus, corpore fusco. Fabr. Entom system. 2. 318. 2. Syst. Entom. 187. 1. Spec. Insect. 1. 236. 1. Mant. Insect. 1. 151. 2.

Cerambyx Bajulus, thorace mutico subrotundo villoso, tuberculis duobus, antennis brevibus. Linn. Syst. natur. 2. 636. 76. Faun. Suec. 672.

In truncis arborum.

284. *C. fennicum*, thorace tuberculato rufo, elytris violaceis, antennis mediocribus. Fabr. Entom.

tom. system. 2. 319. 3. Syst. Entom. 188. 2. Spec. Insect. 1. 236. 2. Mant. Insect. 1. 151. 3.

Cerambyx fennicus, thorace mutico subrotundo, tuberculis subferrugineo obsoletis, elytris violaceis, antennis longiusculis. Linn. Syst. natur. 2. 636. 77. Faun. Suec. 674.

In truncis arborum.

285. C. *violaceum*, thorace subpubescente, corpore violaceo, antennis brevibus. Fabr. Entom. system. 2. 320. 9. Syst. Entom. 188. 4. Spec. Insect. 1. 237. 5. Mant. Insect. 1. 152. 8.

Cerambyx violaceus, thorace mutico subrotundo pubescente, corpore violaceo, antennis mediocribus. Linn. Syst. natur. 2. 635. 70. Faun. Suec. 667.

In sylvis.

286. C. *femoratum*, thorace nudo, corpore atro opaco, femoribus rubris, antennis mediocribus. Fabr. Entom. system. 2. 320. 9. Spec. Insect. 1. 237. 6. Mant. Insect. 1. 153. 9.

Cerambyx femoratus. Linn. Syst. natur. 2. 634. 69.

In sylvis.

287. C. *rusticum*, thorace nudo, corpore lurido, antennis brevibus. Fabr. Entom. system. 2. 322. 19. Syst. Entom. 188. 6. Spec. Insect. 1. 238. 10. Mant. Insect. 1. 152. 15.

Cerambyx rusticus. Linn. Syst. natur. 2. 634. 67. Faun. Suec. 666.

In sylvis.

288.

288. *C. sanguineum*, thorace subtuberculato elytrisque sanguineis, antennis mediocribus. Fabr. Entom. system. 2. 326. 35. Syst. Entom. 190. 12. Spec. Insect. 1. 238. 16. Mant. Insect. 1. 153. 25.

Cerambyx sanguineus, thorace mutico subrotundo elytrisque sanguineis, corpore nigro, antennis mediocribus. Linn. Syst. natur. 2. 636. 80.

In sylvis.

289. *C. arcuatum*, thorace rotundato, elytris fasciis quatuor flavis: prima interrupta, reliquis retrorsum arcuatis. Fabr. Entom. system. 2. 333. 64. Syst. Entom. 192. 26. Spec. Insect. 1. 241. 35. Mant. Insect. 1. 155. 50.

Leptura arcuata, thorace globoso nigra, elytris fasciis linearibus flavis, tribus extrorsum arcuatis, pedibus ferrugineis. Linn. Syst. natur. 2. 640. 21. Faun. Suec. 696.

In hortis.

290. *C. arietis*, thorace rotundato nigro, elytris nigris: fasciis flavis: secundum antrorsum arcuata, pedibus totis ferrugineis. Fabr. Entom. system. 2. 333. 65. Syst. Entom. 193. 27. Spec. Insect. 1. 242. 36. Mant. Insect. 1. 155. 51.

Leptura arietis. Linn. System. natur. 2. 640. 23. Faun. Suec. 695.

In hortis.

291. *C. detritum*, thorace rotundato flavo fasciato, elytris nigris: fasciis quinque flavis, pedibus ferrugineis. Fabr. Entom. system. 2. 335. 72. Syst.

Entom.

Entom. 194. 31. Spec. Insect. 1. 243. 40. Mant. Insect. 1. 156. 55.

Leptura detrita, thorace globoso nigricante, elytris fuscis, fasciis quatuor transversis flavis, pedibus rufis. Linn. Syst. natur. 2. 646. 20. Faun. Suec. 694.

In hortis. Mus. Dom. Staehelin.

LI. *Leptura.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla unidentata, apice setosa. Labium membranaceum, bifidum. Antennae setaceae.

Character generis ſecund. Corpus oblong. attenuat. immarg. capite exserto, oculis globosis, prominul. antenn. thorace longiorib. approxim. thorace rotundat. angust. scutello parv. elytris fornicat. saep. emargin. longitud. abdom. pedib. longiusc. tarsis 4 articul. colore vario.

Character specierum.

292. L. *melanura*, nigra, elytris rubescentibus lividisve: sutura apiceque nigris. Fabr. Entom. system. 2. 340. 5. Syst. Entom. 196. 1. Spec. Insect. 1. 245. 2. Mant. Insect. 1. 158. 4.

Leptura melanura. Linn. Syst. natur. 2. 637. 2. Faun. Suec. 671.

In floribus.

293. L. *sanguinolenta*, nigra elytris sanguineis. Fabr. Entom. system. 2. 341. 10. Syst. Entom. 196.

196. 2. Spec. Insect. 1. 246. 4. Mant. Insect. 1. 158. 7.

Leptura sanguinolenta. Linn. Syst. natur. 2. 638. 4. Faun. Suec. 679.

In floribus.

294. L. *rubra*, nigra thorace elytris tibiisque purpureis. Fabr. Entom. system. 2. 542. 13. Syst. Entom. 196. 4. Spec. Insect. 1. 246. 6. Mant. Insect. 1. 158. 6.

Leptura rubra. Linn. Syst. natur. 2. 638. 3. Faun. Suec. 500.

In floribus.

295. L. *testacea*, nigra elytris testaceis, tibiis rufis, thorace postice rotundato. Fabr. Entom. system. 2. 542. 14. Syst. Entom. 197. 5. Spec. Insect. 1. 246. 7. Mant. Insect. 1. 158. 10.

Leptura testacea. Linn. System. natur. 2. 638. 5. Faun. Suec. 680.

In floribus.

296. L. *virens*, sericeo virescens, antennis fusco viridique variis. Fabr. Entom. system. 2. 542. 16. Syst. Entom. 197. 6. Spec. Insect. 1. 247. 8. Mant. Insect. 1. 158. 12.

Leptura virens, viridi flava, antennis luteo viridique variis. Linn Syst. natur. 2. 638. 7. Faun. Suec. 682.

In sylvis.

297. L. *interrogationis*, nigra elytris flavis: linea longitudinali arcuata maculisque quatuor marginalibus nigris. Fabr. Entom. system. 2. 345. 35.

Leptura interrogationis. Linn. Faun. Suec. 685.

In hortis. Rarissimum hoc apud nos insectum semel reperi. Tab. III. fig. g. magn. nat.

298. L. 4 *fasciata*, nigra elytris testaceis: fasciis quatuor dentatis nigris. Fabr. Entom. system. 2. 348. 44. Syst. Entom. 298. 13. Spec. Insect. 1. 248. 13. Mant. Insect. 1. 160. 29.

Leptura 4 fasciata. Linn. Syst. natur. 2. 639. 12. Faun. Suec. 687.

In floribus.

299. L. *attenuata*, elytris attenuatis: fasciis quatuor nigris, pedibus testaceis. Fabr. Entom. system. 2. 346. 40. Syst. Entom. 198. 12. Spec. Insect. 1. 248. 18. Mant. Insect. 1. 160. 28.

Leptura attenuata. Linn. Syst. natur. 2. 639. 13. Faun. Suec. 688.

In floribus.

300. L. 3. *fasciata*, atra, elytris fasciis tribus flavis: anteriore interrupta. Fabr. Entom. system. 2. 349. 48.

In hortis. Tab. III. fig. f. magn. natur.

301. L. *collaris*, thorace globoso abdomineque rubris, elytris nigris. Fabr. Entom. system. 2. 349. 51. Syst. Entom. 198. 16. Spec. Insect. 1. 249. 23. Mant. Infect. 1. 160. 53.

L.

Leptura collaris. Linn. Syst. natur. 2. 639. 16. Faun. Suec. 691.

In floribus.

302. L. *virginea*, thorace globoso nigro, elytris violaceis, abdomine rufo. Fabr. Entom. system. 2. 349. 52. Syst. Entom. 189. 17. Spec. Insect. 1. 249. 24. Mant. Insect. 1. 160. 34.

Leptura virginea. Linn. System. natur. 2. 639. 15. Faun. Suec. 690.

In floribus.

LII. *Necydalis.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla unidentata. Labium membranaceum late emarginatum. Antennae filiformes.

Charact. gen. secund. Corpus oblong. angust. immarg. capite insert. oculis globos. prominul. antenn. thorace longiorib. approx. thorace rotundato, scutello brevi, elytr. attenuat. incumbent. longitud. abdom. pedib. long. tenuib. femorib. postic. saep. clavat. tarsis anticis 5 postic. 4 articul. colore vario.

Character specierum.

303. N. *viridissima*, thorace teretiusculo, corpore viridi, pedibus anticis testaceis. Fabr. Entom. system. 2. 350. 2. Syst. Entom. 208. 1. Spec. Insect. 1. 263. 1. Mant. Insect. 1. 170. 1.

Cantharis viridissima. Linn. Syst. natur. 2. 650. 23. Faun. Suec. 717.

In hortis.

504. *N. caerulescens*, thorace teretiusculo, corpore caeruleo subopaco. Fabr. Entom. system. 2. 550. 5. Syst. Entom. 203. 2. Spec. Insect. 1. 263. 2. Mant. Insect. 1. 170. 2.

Cantharis caerulea. Linn. Syst. natur. 2. 650. 22. Faun. Suec. 716.

In hortis.

LIII. *Molorchus.*

Character generis primar. Palpi quatuor inaequales, filiformes. Maxilla membranacea, bifida. Labium membranaceum bifidum. Antennae setaceae.

Character speciei.

505. *M. dimidiatus*, elytris dimidiatis testaceis apice lineola alba, antennis longis. Fabr. Entom. system. 2. 357. 3.

Leptura dimidiata. Fabr. Syst. Entom. 199. 20. Spec. Insect. 1. 250. 27. Mant. Insect. 1. 160. 37.

Necydalis minor. Linn. Syst. natur. 2. 641. 2. Faun. Suec. 857.

In sepibus.

LIV. *Synodendron.*

Charact. gen. primar. Palpi filiformes, inaequales. Maxilla unidentata. Labium filiforme, corneum, apice palpigerum. Antennae lamellatae.

Cha-

Character speciei.

306. *S. cylindricum*, thorace antice truncato quinque dentato, capitis cornu erecto. Fabr. Entom. system. 2. 558. 1.

Scarabaeus cylindricus. Fabr. Syst. Entom. 12. 33. Spec. Insect. 1. 12. 39. Mant. Infect. 1. 6. 41.

Scarabaeus cylindricus. Linn. Syst. natur. 2. 544. 11. Faun. Suec. 380.

Jamdiu de nomine dubius haesitans, insectum hoc sub denominationem Scarabaei paradoxi, propter structuram situmque antennarum, seposui. En descriptionem interim tentatam. Magnitudo linearum sex. Antennae, clava trilaminata rufa, sub oculis insertae, et deorsum reflexae. Caput parvum, cornu subulato, apice recurvo, lanugineque aurea hirto, munitum et in thoracis excisura receptum. Thorax convexus, latitudine elytrorum, a medio ad caput usque oblique excavatus, margine anteriori quinque dentato: dente medio reliquis longiori, protenso. Scutellum parvum, triangulare. Elytra rigida, lineis elevatis punctisque excavatis aspera. Abdomen subtus uti totum corpus, nigrum, margine anoque rufis. Femora antica compressa, decemdentata, macula pone insertionem aurea.

Captum in sylva Catharinenhoff, sub foliis Betulae albae.

LV. *Bostrichus.*

Charact. gen. primar. Maxilla cornea. Labium cylindricum, integrum, apice palpigerum. Antennae clava solida.

Charact. gen. secund. Corpus parv. cylindr. immarg. utrinq. obtus. capite recondito, antenn. brevib. distant. hypophthalm. thorace rotundat. cylindr. scutello parv. elytr. fornicat. longitud. abdom. pedib. brevib. tarsis 4 articul. colore obscuro.

Character specierum.

307. B. *typographus*, testaceus pilosus, elytris striatis retusis praemorso dentatis. Fabr. Entom. system. 2. 365. 3. Syst. Entom. 59. 2. Spec. Insect. 1. 67. 2. Mant. Insect. 1. 36. 4.

Dermestes typographus. Linn. Syst. natur. 2. 562. 7. Faun. Suec. 418.

Intra cortices arborum. Tab. II. fig. f. magn. tripl.

308. B. *chalcographus*, ater, elytris praemorsodentatis rufis. Fabr. Entom. system. 2. 365. 5. Syst. Entom. 59. 3. Spec. Insect. 1. 68. 4. Mant. Insect. 1. 36. 5.

Dermestes chalcographus, ater, elytris praemorso dentatis rufis, lateribus basique nigricantibus. Linn. Syst. natur. 2. 562. 8. Faun. Suec. 420.

Intra cortices arborum.

309. B. *polygraphus*, nigricans, elytris glaucis obtusiusculis. Fabr. Entom. system. 2. 365. 6. Spec. Insect. 1. 68. 5. Mant. Insect. 1. 37. 6.

Dermestes polygraphus. Linn. Syst. natur. 2. 562. 10. Faun. Suec. 420.

Intra cortices arborum.

310.

310. *B. piniperdus*, niger subvilloſus, elytris crenato ſtriatis, plantis rufis. Fabr. Entom. ſyſtem. 2. 367. 17. Syſt. Entom. 60. 5. Spec. Inſect. 1. 68. 7. Mant. Inſect. 1. 37. 13.

Dermeſtes piniperda. Linn. Syſt. natur. 2. 562. 9. Faun. Suec. 421.

In ramis et ſub cortice Pini. Tab. II. fig. e. magn. 4 pl.

LVI. *Anthribus.*

Charact. gen. primar. Palpi quatuor aequales: filiformes. Maxilla breviſſima, bifida. Labium bifidum. Antennae articulis ſubaequalibus: ultimis tribus ovatis, longioribus, craſſioribus; ultimo acuto, inſidentes roſtro brevi, plano.

Charact. gen. ſecund. Corpus ovat. gibb. immargin. capite inſerto, obtuſo, oculis globoſ. prominul. antennis long. in fovea ſub ocul. thorace rotundat. elytris fornicat. deflex. pedib. brevib. tarſis 4 articul. colore vario.

Character ſpecierum.

311. *A. albinus*, niger, fronte anoque albis, thorace tuberculato. Fabr. Entom. ſyſtem. 2. 375. 1.

Curculio albinus. Fabr. Syſt. Entom. 151. 121. Spec. Inſect. 1. 192. 180. Mant. Inſect. 1. 118. 236.

Curculio albinus. Linn. Syſt. natur. 2. 616. 79. Faun. Suec. 632.

In plantis, non infrequens.

312. *A. latirostris*, rostro latissimo plano, elytris apice albis: punctis duobus nigris. Fabr. Entom. system. 2. 376. 2.

Curculio latirostris. Fabr. Syst. Entom. 151. 128. Spec. Insect. 1. 193. 181. Mant. Insect. 1. 119. 238.

In plantis, rarior.

LVII. *Attelabus.*

Charact. gen. primar. Palpi filiformes. Maxilla bifida. Labium corneum palpos tegens. Antennae moniliformes, rostro insidentes.

Charact. gen. secund. Corpus parv. ovat. immargin. capite exserto, postice attenuat. antice porrect. oculis globos. antenn. brevib. approxim. rostri basi insertis, thorace rotundat. elytr. fornicat. pedib. brevib. tarsis 4 articul. colore obscuro.

Character specierum.

313. *A. Coryli*, niger, elytris rufis reticulatis. Fabr. Entom. system. 2. 384. 1. Syst. Entom. 156. 1. Spec. Insect. 1. 199. 1. Mant. Insect. 1. 124. 1.

Attelabus Coryli. Linn. Syst. natur. 2. 619. 1. Faun. Succ. 638.

In foliis Coryli, in cylindrum convolutis.

314. *A. Betuleti*, corpore viridi aurato, subtus concolore. Fabr. Entom. system. 2. 387. 16.

Curculio Betulae. Fabr. System. Entom. 130. 16. Spec. Insect. 1. 165. 23. Mant. Insect. 1. 99. 30.

Cur-

Curculio Betulae. Linn, Syst, natur, 2. 611. 39. Faun. Suec. 605.

In Betula.

315. *A. Populi*, corpore viridi ignito, subtus atro caerulescente. Fabr. Entom. system. 2. 388. 17.

Curculio Populi, Fabr. Syst. Entom. 131. 17. Spec. Insect. 1. 166. 24. Mant. Insect. 1. 99. 31.

Curculio Populi. Linn. Syst. natur. 2. 611. 40. Faun. Suec. 606.

In Populo tremula.

316. *A. aequatus*, cupreo niger elytris rufis. Fabr. Entom. system. 2. 388. 20.

Curculio aequatus, aeneus elytris rubris, rostro nigro elongato. Linn. Syst. natur. 2. 607. 9.

In salice pentandra, raro.

317. *A. cupreus*, obscure aeneus subtus obscurior. Fabr. Entom. system. 2. 389. 22.

Curculio cupreus. Fabr. Syst. Entom. 608. 21. Spec. Insect. 1. 166. 26. Mant. Insect. 1. 100. 34.

Curculio cupreus. Linn. Syst. natur. 2. 608. 21. Faun. Suec. 593.

In salice, betula.

318. *A. Craccae*, niger obscurus, elytris striatis obscure caeruleis, rostro apice depresso. Fabr. Entom. system. 2. 390. 28.

Curculio Craccae. Fabr. Syst. Entom. 132. 29. Spec. Insect. 1. 163. 42. Mant. Insect. 1. 101. 56.

 Cur-

Curculio Craccae. Linn. Syst. natur. 2. 506. 6.
In plantis. Mus. Dom. Staehelin.

319. *A. cyaneus*, ater, elytris cyaneis nitidulis. Fabr. Entom. system. 2. 391. 30.

Curculio cyaneus. Fabr. Syst. Entom. 132. 29. Spec. Insect. 1. 168. 42. Mant. Insect. 1. 101. 56.

Curculio cyaneus. Linn. Syst. natur. 2. 506. 5. Faun. Suec. 581.

In hortis, campis frequens.

320. *A. frumentarius*, sanguineus, elytris crenato striatis. Fabr. Entom. system. 2. 392. 35.

Curculio frumentarius, longirostris sanguineus. Fabr. System. Entom. 133. 34. Spec. Insect. 1. 169. 49. Mant. Insect. 1. 102. 65.

Curculio frumentarius. Linn. Syst. natur. 2. 608. 15. Faun. Suec. 586.

In frumento. Tab. II. fig. i. magn. tripl.

321. *A. Betulae*, pedibus saltatoriis, corpore atro. Fabr. Entom. system. 2. 392. 37. Syst. Entom. 157. 5. Spec. Insect. 1. 201. 6. Mant. Insect. 1. 124. 10.

Attelabus Betulae. Linn. Syst. natur. 2. 620. 7. Faun. Suec. 640.

In Betula.

LVIII. *Curculio.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla cylindrica unidentata. Antennae clavatae: arti-

articulo primo longissimo, insidentes rostro corneo.

Charact. gen. secund. Corpus ovat. immarg. capite insert. antice in rostrum exeunte, antenn. longitud. thorac. medio rostri insert. thorace rotundat. scutello brevi, elytris fornicat. laterib. deflex. pedib. brevib. femorib. saep. dentat. tarsis 4 articul. colore vario.

Character specierum.

322. *C. Pini*, longirostris, elytris rufescentibus: fasciis nebulosis. Fabr. Entom. system. 2. 399. 21. Syst. Entom. 129. 10. Spec. Insect. 1. 163. 15. Mant. Insect. 1. 97. 14.

Curculio Pini. Linn. Syst. natur. 2. 608. 19. Faun. Suec. 589.

In Pino sylvestri.

323. *C. Salicariae*, longirostris, niger antennarum basi, coleoptrorum disco tibiisque testaceis. Fabr. Entom. system. 2. 407. 59. Spec. Insect. 1. 167. 36. Mant. Insect. 1. 101. 48.

In Lythro Salicaria.

324. *C. pericarpius*, longirostris, subglobosus nebulosus, elytrorum sutura basi alba. Fabr. Entom. system. 2. 408. 63. Syst. Entom. 132. 26. Spec. Insect. 1. 167. 37. Mant. Insect. 1. 101. 49.

Curculio pericarpius, longirostris subglobosus, coleoptris macula cordata alba. Linn. Syst. natur. 2. 600. 31. Faun. Suec. 602.

In Scrophulariae pericarpiis.

325.

525. C. *Erysimi*, longirostris niger, thorace bituberculato virescente, elytris cyaneis. Fabr. Entom. system. 2. 410. 70.

In Brassica oleracea.

526. C. *dorsalis*, longirostris, elytris rubris: sutura dimidiata nigra. Fabr. Entom. system. 2. 411. 78. Syst. Entom. 135. 35. Spec. Insect. 1. 170. 50. Mant. Insect. 1. 102. 66.

Curculio dorsalis. Linn. Syst. natur. 2. 608. 17. Faun. Suec. 588.

In Ranunculis.

527. C. *granarius*, longirostris piceus, thorace punctato longitudine elytrorum. Fabr. Entom. system. 2. 414. 88. Syst. Entom. 134. 39. Spec. Insect. 1. 171. 56. Mant. Insect. 1. 103. 74.

Curculio granarius. Linn. Syst. natur. 2. 608. 16. Faun. Suec.

In granariis. Tab. II. fig. k. magn. tripl.

528. C *Abietis*, longirostris femoribus dentatis niger, elytris fasciis linearibus interruptis albis. Fabr. Entom. system. 2. 428. 144. Syst. Entom. 138. 59. Spec. Insect. 1. 175. 84. Mant. Insect. 1. 106. 107.

Curculio abietis. Linn. Syst. natur. 2. 613. 57. Faun. Suec. 615.

In Pino sylvestri.

529. C. *Lapathi*, longirostris, femoribus bidentatis albo nigroque variis, thorace elytrisque muricatis. Fabr. Entom. system. 2. 429. 149. Syst. Entom.

tom. 138. 61. Spec. Insect. 1. 176. 86. Mant. Insect. 1. 106. 109.

Curculio Lapathi. Linn. Syst. natur. 2. 608. 20. Faun. Suec. 591.

In salice.

330. C. *Scrophulariae*, longirostris femoribus dentatis, thorace albido, coleoptris maculis duabus atris albae connatis. Fabr. Entom. system. 2. 434. 167. Syst. Entom. 140. 68. Spec. Insect. 1. 177. 95. Mant. Insect. 1. 107. 120.

Curculio Scrophulariae, longirostris subglobosus, coleoptris maculis duabus dorsalibus atris. Linn. Syst. natur. 2. 614. 61. Faun. Suec. 603.

In Scrophulariis.

331. C. *aterrimus*, longirostris femoribus dentatis, ater thorace apice bidentato, elytris nitidis. Fabr. Entom. system. 2. 439. 189. Syst. Entom. 141. 74. Spec. Insect. 1. 179. 103. Mant. Insect. 1. 108. 132.

Curculio aterrimus. Linn. Syst. natur. 2. 607. 10. Faun. Suec. 582.

In plantis.

332. C. *Cerasi*, longirostris femoribus dentatis ater, thorace apice bidentato, elytris oblongis opacis. Fabr. Entom. system. 2. 440. 190. Syst. Entom. 141. 75. Spec. Insect. 1. 179. 104. Mant. Insect. 1. 108. 133.

Cur-

Curculio Cerasi. Linn. Syst. natur. 2. 607. 11. Faun. Suec. 583.

In Pruno Ceraso.

333. *C. violaceus*, longirostris femoribus dentatis niger, elytris striatis violaceis. Fabr. Entom. system. 2. 440. 191.

Curculio violaceus, longirostris femoribus dentatis violaceus totus. Fabr. Syst. Entom. 141. 76. Spec. Insect. 1. 179. 105. Mant. Insect. 1. 108. 134.

Curculio violaceus. Linn. Syst. natur. 2. 614. 63. Faun. Suec. 579.

In Pini turionibus.

334. *C. Nucum*, longirostris femoribus dentatis, corpore griseo longitudine rostri. Fabr. Entom. system. 2. 440. 192. Syst. Entom. 141. 77. Spec. Insect. 1. 179. 106. Mant. Insect. 1. 108. 135.

Curculio Nucum. Linn. Syst. natur. 2. 673. 59. Faun. Suec. 616.

In Avellanae nucibus.

335. *C. Druparum*, longirostris femoribus dentatis, elytris testaceis obsolete fasciatis. Fabr. Entom. system. 2. 443. 105. Syst. Entom. 143. 82. Spec. Insect. 1. 181. 113. Mant. Insect. 1. 109. 142.

Curculio Druparum. Linn. System. natur. 2. 614. 62. Faun. Suec. 617.

In nucleis Pruni padi.

536. C. *melanocephalus*, longirostris femoribus dentatis brunneus, capite fusco, rostro atro. Fabr. Entom. system. 2. 444. 207.

In plantis.

537. C. *tortrix*, longirostris femoribus dentatis, corpore testaceo, pectore fusco. Fabr. Entom. system. 2. 444. 211. Syst. Entom. 143. 85. Spec. Insect. 1. 181. 116. Mant. Insect. 1. 109. 146.

Curculio tortrix. Linn. Syst. natur. 2. 615. 67. Faun. Suec. 622.

In Populo, folia contorquens.

538. C. *Salicis*, longirostris pedibus saltatoriis, elytris atris: fasciis duabus albis. Fabr. Entom. system. 2. 447. 222. Syst. Entom. 144. 91. Spec. Insect. 1. 183. 125. Mant. Insect. 1. 110. 154.

Curculio Salicis. Linn. Syst. natur. 1. 611. 43. Faun. Suec. 610.

In Salice.

539. C. *viminalis*, longirostris pedibus saltatoriis, corpore testaceo. Fabr. Entom. system. 2. 447. 223. Syst. Entom. 1. 184. 126. Mant. Insect. 1. 110. 155.

Curculio Quercus, pallide flavus, oculis nigris. Linn. Syst. natur. 2. 609. 25. Faun. Suec. 596.

In salice.

540. C. *Populi*, longirostris pedibus saltatoriis ater, scutello albo, antennis pedibusque testaceis. Fabr. Entom. system. 2. 448. 228.

In Salice Helici.

541. C. *nebulosus*, brevirostris canus elytris fasciis obliquis nigris. Fabr. Entom. system. 2. 457. 265. Syst. Entom. 147. 104. Spec. Insect. 1. 186. 142. Mant. Insect. 1. 118. 184.

Curculio nebulosus. Linn. Syst. natur. 2. 617. 84. Faun. Suec. 635.

In campis.

542. C. *sulcirostris*, brevirostris oblongus cinereus subnebulosus, rostro trisulcato. Fabr. Entom. system. 2. 458. 268. Spec. Insect. 1. 187. 143. Mant. Insect 1. 114. 185.

Curculio sulcirostris. Linn. Syst. natur. 2. 617. 85.

In plantis.

543. C. *albidus*, brevirostris oblongus fuscus, elytris albidis: fascia media lituraque baseos apicisque fuscis. Fabr. Entom. system. 2. 460. 275. Mant. Insect. 1. 114. 189.

In Soncho oleraceo.

544. C. *incanus*, brevirostris oblongus fuscus thoracis dorso plano. Fabr. Entom. system. 2. 461. 281. Syst. Entom. 147. 106. Spec. Insect. 1. 187. 147. Mant. Insect. 1. 115. 193.

Curculio incanus. Linn. Syst. natur. 2. 610. 81. Faun. Suec. 631.

In plantis.

545. C. *Polygoni*, brevirostris thorace lineato elytris cinereis lineolis fuscis suturaque nigro punctata.

Fabr.

Fabr. Entom. system. 2. 464. 291. Spec. Insect. 1. 188. 151. Mant. Insect. 1. 116. 200.

Curculio Polygoni. Linn. Syst. natur. 2. 609. 26. Faun. Suec. 597.

In Polygono.

346. C. *Pyri*, brevirostris femoribus dentatis viridi-aeneus, pedibus rufis. Fabr. Entom. system. 2. 487. 390. Syst. Entom. 155. 147. Spec. Insect. 1. 198. 217. Mant. Insect. 1. 123. 286.

Curculio Pyri. Linn. Syst. natur. 2. 615. 72. Faun. Suec. 623.

In Pyro communi.

347. C. *argentatus*, brevirostris femoribus dentatis, corpore viridi-argenteo. Fabr. Entom. system. 2. 489. 398. Syst. Entom. 155. 148. Spec. Insect. 1. 198. 218. Mant. Insect. 1. 198. 218.

Curculio argentatus. Linn. System. natur. 2. 615. 73.

In Betula, Urtica.

348. C. *oblongus*, brevirostris femoribus dentatis, antennis elytris pedibusque ferrugineis. Fabr. Entom. system. 2. 489. 400. Syst. Entom. 156. 150. Spec. Insect. 1. 199. 220. Mant. Insect. 1. 123. 286.

Curculio oblongus. Linn. Syst. natur. 2. 615. 21. Faun. Suec. 625.

In plantis.

LIX. *Hypophlaeus.*

Charact. gen. primar. Palpi quatuor aequales, clavati. Labium elongatum, membranaceum, integrum. Antennae extrorsum crassiores, utrinque serratae.

Charact. gen. secund. Corpus elongatum, cylindric. immarg. capite insert oculis globos. antennis brevib. hypophthalm. thorace elongato, planiuscul. elytris fornicat. integris, pedib. brevib. tarsis 5 articul. colore vario.

Character specierum.

549. *H. castaneus*, laevis nitidus castaneus, antennis nigris. Fabr. Entom. system. 2. 500. 1.

Hispa picipes, antennis fusiformibus, atra, elytris pedibusque piceis. Fabr. Mant. Insect. 1. 47. 8.

Inter corticem Ulmi campestris.

550. *H. unicolor*, piceus capite femoribusque anticis nigris. Spec. nova.

Magnitudo linearum duarum. Antennae fuscae, articulis decem: ultimo subgloboso. Caput nigrum. Corpus totum piceum. Pedes picei, praeter femora antica nigra. Tab. III. fig. p. magn. tripl.

In scrinio, die 28. Aug. 1795.

LX. *Tetratoma.*

Charact. gen. primar. Palpi quatuor crassiusculi, inaequales. Maxilla membranacea, bifida. La-

bium brevissimum, rotundatum, integrum. Antennae articulis quatuor ultimis clavato perfoliatis.

Character speciei.

351. *T. fungorum*, rufa capite elytrisque nigris. Fabr. Entom. system. 2. 507. 1.

In Agarico Alneo die 20. Septemb 1796. circa 40 reperi. Variant magnitudine et colore elytrorum ex intense fusco ad argenteo cyaneum, qualem Tab. III. fig. a. magn. tripl. repraesentat.

LXI. *Upis.*

Charact. gen. primar. Palpi quatuor inaequales clavati. Maxilla unidentata. Labium breve, membranaceum, emarginatum. Antennae extrorsum crassiores.

Character speciei.

352. *U. ceramboides*, Fabr. Entom. system. 2. 515. 1.

Spondylis ceramboides, atra, elytris rugosis thorace latioribus. Fabr. Syst. Entom. 159. 2. Spec. Insect. 1. 203. 2. Mant. Insect. 1. 127. 2.

Attelabus ceramboides. Linn. Syst. natur. 2. 621. 12. Faun. Suec. 643.

In Boleto fomentario, non infrequens.

LXII. *Meloe.*

Charact. gen. primar. Palpi quatuor subfiliformes. Maxilla recta, bifida. Labium corneum emarginatum. Antennae moniliformes.

Character speciei.

553. *M. proscarabaeus*, corpore violaceo. Fabr. Entom. system. 2. 517. 1. Syst. Entom. 159. 1. Spec. Insect. 1. 327. 1. Mant. Insect. 1. 215. 1.

Meloe proscarabaeus. Linn. Syst. natur. 2. 679. 1. Faun. Suec. 826.

In campis apertis, apricis, sub initio Maii provenit. Olim contusa et melle mixta, pro specifico contra rabiem caninam egregio habita est, nunc vero inter fallacia numeratur.

LXIII. *Staphylinus.*

Charact. gen. primar. Palpi quatuor filiformes. Maxilla unidentata. Labium membranaceum, trifidum. Antennae moniliformes.

Charact. gen. secund. Corpus elongatum immarg. capite magno, exsert. antenn. brevib. in articulatione labii superioris insert. thorace plan. postice rotundat. scutello majuscul. elytr. dimidiat. margine deflex. pedib. valid. tarsis 5 articul. colore vario.

Character specierum.

354. *S. murinus*, pubescens cinereus nigro nebulosus, abdomine atro, pedibus nigris. Fabr. Entom.

tom. system. 2. 520. 4. Syst. Entom. 265. 2. Spec. Insect. 1. 334. 2. Mant. Insect. 1. 219. 3.

Staphylinus murinus. Linn. Syst. natur. 2. 683. 2. Faun. Suec. 840.

In cadaveribus.

555. *S. pubescens*, pubescens cinereus nebulosus abdomine subtus villoso argenteo. Fabr. Entom. system. 2. 520. 5.

In cadaveribus, fimo.

556. *S. olens*, niger opacus immaculatus, capite thorace latiore. Fabr. Entom. system. 2. 520. 6. Mant. Insect. 1. 219. 4.

In cadaveribus.

557. *S. maxillosus*, pubescens niger fasciis cinereis. Fabr. Entom. system. 2. 521. 9. Syst. Entom. 265. 3. Spec. Insect. 1. 334. 3. Mant. Insect. 1. 220. 5.

Staphylinus maxillosus. Linn. Syst. natur. 2. 683. 3. Faun. Suec. 841.

In sylvis.

558. *S. erythropterus*, ater elytris antennarum basi pedibusque rufis. Fabr. Entom. system. 2. 522. 14. Syst. Entom. 265. 5. Spec. Insect. 1. 335. 5. Mant. Insect. 1. 220. 8.

Staphylinus erythropterus. Linn. Syst. natur. 2. 683. 4. Faun. Suec. 842.

In fimo.

359. S. *splendens*, capite thoraceque laevissimis atris, elytris aeneis nitidulis, capite thorace latiore. Fabr. Entom. system. 2. 523. 19.

In hortis.

360. S. *politus*, niger thorace elytrisque nitidis, thorace lineis punctorum impressorum. Fabr. Entom. system. 2. 524. 20. Syst Entom. 265. 6. Spec. Insect. 1. 335. 7. Mant. Insect. 1. 220. 11.

Staphylinus politus. Linn. Syst. natur. 2. 683. 5. Faun. Suec. 843.

In cadaveribus.

361. S. *nitidus*, ater nitidus elytris testaceis Fabr. Entom. system. 2. 524. 24.

In fimo.

362. S. *flavescens*, ater pedibus rufis, elytrorum margine flavo. Fabr. Entom. system. 2. 526. 32. Syst. Entom. 266. 9. Spec. Insect. 1. 336. 10. Mant. Insect. 1. 221. 16.

Staphylinus flavescens. Linn. Syst. natur. 2. 684. 13. Faun. Suec. 850.

In fimo.

363. S. 2 *pustulatus*, niger elytris puncto postico ferrugineo. Fabr. Entom. system. 2. 526. 34. Syst. Entom. 266. 11. Spec. Insect. 1. 336. 12. Mant. Insect. 1. 221. 18.

Staphylinus 2 pustulatus. Linn. Syst. natur. 2. 685. 16. Faun. Suec. 847.

In locis humidis.

364.

364. *S. fuscipes*, ater thorace subrotundo, elytris pedibusque piceis. Fabr. Entom. system. 2. 527. 38. Syst. Entom. 266. 12. Spec. Insect. 1. 336. 15. Mant. Insect. 1. 221. 22.

Staphylinus fuscipes. *Linn.* Syst. natur. 2. 685. 23. Faun. Suec. 857.

In stercore.

365. *S. melanocephalus*, ferrugineus capite atro. Fabr. Entom. system. 2. 529. 49. Mant. Insect. 1. 222. 32.

In floribus.

366. *S. caraboides*, flavus immaculatus. Fabr. Entom. system. 2. 530. 53. Syst. Entom. 267. 18. Spec. Insect. 1. 337. 23. Mant. Insect. 1. 222. 33.

Staphylinus caraboides. Linn. Syst. natur. 2. 685. 20. Faun. Suec. 854.

In stercore, fimetis.

LXIV. *Oxyporus.*

Charact. gen. primar. Palpi quatuor inaequales: antici filiformes, postici securiformes. Labium emarginatum cum mucrone. Antennae moniliformes.

Charact. gen. secund. Corpus parv. elongat. immargin. capite magn. exsert. mandibul. porrectis, fornicat. antenn. brevib. hypophthalm. thorace rotundat. margine deflex. scutello parv. elytris dimidiat. fornicat. pedib. longiuscul. tarsis quadriarticul.

Character ſpecierum.

367. O. *rufus*, rufus capite elytrorum abdominisque postico nigris. Fabr. Entom. system. 2. 531. 1. Syst. Entom. 267. 1. Spec. Insect. 1. 338. 1. Mant. Insect. 1. 222. 1.

Staphylinus rufus. Linn. Syst. natur. 2. 684. 6. Faun. Suec. 844.

In boletis, non raro.

368. O. *maxillosus*, ater elytris pallidis: angulo postico nigro, abdomine rufo: ano fusco. Fabr. Entom. system. 2. 531. 2.

In boletis. Minor O. rufo. Tab. III. fig. b. magn. 2 pl.

369. O. *lunulatus*, flavus elytris nigris basi apiceque pallidis. Fabr. Entom. system. 2. 532. 3. Syst. Entom. 268. 2. Spec. Insect. 1. 338. 2. Mant. Insect. 1. 222. 2.

Staphylinus lunulatus. Linn. Syst. natur. 2. 689. 7. Faun. Suec. 845.

In Boletis.

370. O. 2 *pustulatus*, ater nitidus elytris macula baseos anoque rufis. Fabr. Entom. system. 2. 533. 9.

In fimetis, putridis vegetabilibus.

371. O. *chrysomelinus*, ater thorace rufo, elytris testaceis: margine baseos atro. Fabr. Entom. system. 2. 534. 15.

St.-

Staphylinus chrysomelinus, niger, thorace elytris pedibusque testaceis. Fabr. Syst. Entom. 267. 16. Spec. Insect. 1. 337. 22. Mant. Insect. 1. 221. 28.

Staphylinus chrysomelinus. Linn. Syst. natur. 2. 685. 21. Faun. Suec. 825.

In fimetis, non infrequens.

572. *O. rufipes*, ater nitidus pedibus rufis. Fabr. Entom. system. 2. 535. 21.

Staphylinus rufipes. Fabr. Syst. Entom. 267. 17. Spec. Insect. 1. 337. 22. Mant. Insect. 1. 222. 31.

Staphylinus rufipes. Linn. Syst. natur. 2. 685. 24. Faun. Suec. 858.

In locis humidis.

LXV. *Paederus.*

Charact. gen. primar. Palpi quatuor inaequales: antici clavati, postici filiformes. Labium lineare, integrum. Antennae moniliformes.

Charact. gen. secund. Corpus elongat. filiform. immarg. capite subgloboso exsert. antenn. mediocrib. hypophthalm. thorace cylindrico, margine deflexo, scutello minuto, elytr. dimidiat. fornicat. pedib. brevib. tarsis 4 articul. colore vario.

Character specierum.

573. *P. riparius*, rufus elytris caeruleis, capite abdominisque apice nigris. Fabr. Entom. system. 2. 536. 1. Syst. Entom. 268. 1. Spec. Insect. 1. 339. 1. Mant. Insect. 1. 223. 1.

Staphylinus riparius. Linn. Syſt. natur. 2. 684. 8. Faun. Suec. 846.

In arena riparum. Tab. III. fig. d. magn. dupl.

374. P. *elongatus*, niger, elytris postice pedibusque fulvis. Fabr. Entom. ſystem. 2. 537. 3. Syst. Entom. 268. 2. Spec. Insect. 1. 339. 3. Mant. Insect. 1. 223. 3.

Staphylinus elongatus. Linn. Syſt. natur. 2. 685. 14.

In fimetis, sub foliis putridis.

Ordo II.

U L O N A T A.

LXVI. *Forficula.*

Charact. gen. primar. Palpi filiformes, Labium trifidum. Antennae setaceae.

Charact. gen. secund. Corpus elongat. depress. immargin. capite magn. exsert. antennis distantib. proophthalm. thorace submarginat. postice rotundat. scutello minut. elytris dimidiat. abdom. elongat. forcipato, pedib. elongat. tarsis 3 articul.

Character specierum.

375. F. *auricularia*, forcipe arcuata basi dentata, antennis 14 articulis. Fabr. Entom. system. 3.

1. 1.

1. 1. Syst. Entom. 269. 1. Spec. Insect. 1. 340. 1. Mant. Insect. 1. 224. 1.

Forficula auricularia, elytris apice albis, antennis 14 articulatis. Linn. Syst. natur. 2. 686. 1. Faun. Suec. 860.

In hortis, domibus.

376. *F. minor*, elytris testaceis immaculatis, antennis 10 articulatis. Fabr. Entom. system. 3. 3. 7. Syst. Entom. 269. 2. Spec. Insect. 1. 340. 3. Mant. Insect. 1. 224. 5.

Forficula minor. Linn. System. natur. 2. 686. 2. Faun. Suec. 861.

In stercore rarius.

LXVII. *Blatta.*

Charact. gen. primar. Palpi inaequales, filiformes. Labium bifidum: laciniis fissis: pinnis inaequalibus.

Charact. gen. secund. Corpus oblong. depress. capite recondito sub thorace plano subrotundo, antenn. in sinu oculorum insert. elytris submembranac. flexilib. marginat. abdomine longiorib. abdomine setis quatuor caudalib. pedib. elongat. spinos. tarsis antic. 5 postic. 4 articul. colore plerumque obscuro.

Character specierum.

377. *B. orientalis*, ferrugineo fusca immaculata, elytris sulco oblongo. Fabr. Entom. system. 3. 9. 17.

9. 17. Syst. Entom. 272. 12. Spec. Insect. 1. 343. 14. Mant. Insect. 1. 226. 16.

Blatta orientalis. Linn. System. natur. 2. 688. 7. Faun. Suec. 862.

In domibus, praecipue ruralibus copiose.

378. B. *lapponica*, flavescens elytris nigro maculatis. Fabr. Entom. system. 3. 10. 21. Syst. Entom. 273. 14. Spec. Insect. 1. 344. 16. Mant. Insect. 1. 226. 20.

Blatta lapponica. Linn. Syst. natur. 2. 688. 8. Faun. Suec. 863.

Cum priori in domibus.

379. B. *germanica*, livida thorace lineis duabus parallelis nigris. Fabr. Entom. system. 3. 10. 22. Syst. Entom. 273. 15. Spec. Insect. 1. 344. 17. Mant. Insect. 1. 226. 21.

Blatta germanica. Linn. Syst. natur. 2. 688. 9.

In domibus non infrequens.

380. B. *asiatica*, grisea oblonga, elytris alisque abdomine longioribus, apice angustatis. Pallas It. 3. 263.

In domibus Kalomnae, teste cel. D. *Pallas*.

LXVIII. *Acrydium.*

Charact. gen. primar. Palpi aequales, filiformes. Labium ovatum, apice fissum. Antennae filiformes.

Cha-

Charact. gen. secund. Corpus parv. ovat. laeve immarg. capite insert. declivi, oculis prominul subverticalib. antennis hypophthalm. thorace carinat. utrinq. deflexo, postice loco scutell. producto longitud. abdom. elytr. null. alis complicat. membranac. pedib. brevib. postic. elongat. saltator. tarsis 3 articul.

Character specierum.

381. *A.* 2 *punctatum*, thoracis scutello longitudine abdominis. Fabr. Entom. system. 3. 26. 2. Syst. Entom. 278. 1. Spec. Insect. 1. 351. 1. Mant. Insect. 1. 230. 2.

Gryllus 2 punctatus. Linn. Syst. natur. 2. 693. 7. Faun. Suec. 884.

In campis.

382. *A. subulatum*, thoracis scutello abdomine longiori. Fabr. Entom. system. 3. 26. 3. Syst. Entom. 279. 2. Spec. Insect. 1. 351. 2. Mant. Insect. 1. 230. 3.

Gryllus subulatus. Linn. Syst. natur. 2. 693. 8. Faun. Suec. 865.

In campis.

LXIX. *Acheta.*

Charact. gen. primar. Palpi inaequales filiformes. Labium quadrifidum. Antennae setaceae.

Charact. gen. secund. Corpus elongat. plan. immarg. capite magn. insert. oculis parv. prominul. verticalib.

ticalib. antenn. frontalib. thorace transvers. plan. deflex. scutello nullo, elytris membran. incumbentib. laterib. deflexis longitud. abdomine alis sæp. caudat. et elytris longiorib. abdomine setis duab. caudalib. enseque bifido: laciniis fissis, pedib. brevib. femorib. postic. incrassat. tarsis 3 articul.

Character specierum.

383. *A. Gryllotalpa*, alis caudatis elytro longioribus, pedibus anticis palmatis. Fabr. Entom. system. 3. 28. 1. Syst. Entom. 279. 1. Spec. Insect. 1. 353. 1. Mant. Insect. 1. 231. 1.

Gryllus Gryllotalpa. Linn. Syst. natur. 2. 693. 10.

In hortis.

384. *A. domestica*, alis caudatis elytro longioribus, corpore glauco. Fabr. Entom. system. 3. 29. 3. Syst. Entom. 280. 2. Spec. Insect. 1. 353. 3. Mant. Insect. 1. 231. 3.

Gryllus domesticus. Linn. Syst. natur. 2. 694. 12. Faun. Suec. 868.

In muris fornacum.

LXX. *Locusta.*

Charact. gen. primar. Palpi inaequales filiformes. Maxilla apice tridentata. Labium bifidum: laciniis seta subulata. Antennae setaceae.

Charact. gen. secund. Corpus elongat. compress. glabr. immarg. capite magn. declivi, antennis long. in foveola frontali, thoracis dorso plan. laterib. compress. scutello nullo, elytris compress. verticalib. membranac.

nac. abdom. longiorib. abdom. maris stylis quatuor abbreviat. feminae ensifero, pedib. posticis elongat. saltatoriis, tibiis serratis, tarsis 4 articul.

Character specierum.

385. L. *viridissima*, alis viridibus immaculata, antennis longissimis. Fabr. Entom. system. 3. 41. 32. Syst. Entom. 286. 22. Spec. Insect. 1. 359. 23. Mant. Insect. 1. 234. 26.

Gryllus viridissimus. Linn. Syst. natur. 2. 698. 31. Faun. Suec. 869.

In campis.

386. L. *verrucivora*, alis viridibus fusco maculatis, antennis longitudine corporis. Fabr. Entom. system. 3. 42. 33. Syst. Entom. 286. 23. Spec. Insect. 1. 359. 24. Mant. Insect. 1. 234. 27.

Gryllus verrucivorus. Linn. Syst. natur. 2. 698. 33. Faun. Suec. 870.

In campis graminosis.

387. L. *brachyptera*, griseo fusca elytris alisque corpore dimidio breviores. Fabr. Entom. system. 3. 43. 36. Spec. Insect. 1. 234. 29.

Gryllus brachypterus. Linn. Faun. Suec. 868.

In graminosis.

LXXI. *Gryllus.*

Charact. gen. primar. Palpi aequales, filiformes. Labium rotundatum, bifidum: laciniis rotundatis. Antennae filiformes.

Cha-

Charact. gen. secund. Corpus elongat. compress. immarg. capite insert. declivi, oculis magnis promi- nent. ad latera verticis, antenn. brevib. in fovea frontali, dorso thoracis nunc plano nunc carinato, compresso, scutello nullo, elytris compress. membranaceis, verticalib. longioribus, pedib. brevib. posticis saltatoriis, elongat. tibiis serrat. tarsis 3 articul.

Character specierum.

588. G. *migratorius*, thorace subcarinato: segmento unico, mandibulis caeruleis. Fabr. Entom. system. 3. 53. 27. Syst. Entom. 289. 12. Spec. Insect. 1. 365. 19. Mant. Insect. 1. 237. 22.

Gryllus migratorius. Linn. Syst. natur. 2. 701. 41. Faun. Suec. 871.

Hospes ex Tartaria.

389. G. *stridulus*, thorace carinato, alis rubris extimo nigris. Fabr. Entom. system. 3. 56. 37. Syst. Entom. 290. 17. Spec. Insect. 1. 366. 26. Mant. Insect. 1. 238. 31.

Gryllus stridulus. Linn. Syst. natur. 2. 701. 47. Faun. Suec. 872.

In arenosis.

390. G. *biguttulus*, thorace carinato, elytris nebulosis, puncto oblongo albo versus apicem. Fabr. Entom. system. 3. 61. 58. Spec. Insect. 1. 370. 45. Mant. Insect. 1. 231. 51.

Gryllus biguttulus. Linn. Syst. natur. 2. 702. 55. Faun. Suec. 875.

In arvis sterilibus.

291.

391. *G. viridulus*, thorace cruciato, corpore supra viridi, elytrorum margine albido. Fabr. Entom. system. 3. 61. 59. Spec. Insect. 1. 370. 44. Mant. Insect. 1. 239. 51.

Gryllus viridulus. Linn. Syst. natur. 2. 207. 54. Faun. Suec. 874.

Cum priori, frequens.

392. *G. rufus*, fuscus abdomine rufo, antennis subclavatis. Fabr. Entom. system. 3. 62. 63. Syst. Entom. 293. 30. Spec. Insect. 1. 371. 48. Mant. Insect. 1. 239. 55.

Gryllus rufus. Linn. System. natur. 2. 702. 56. Faun. Suec. 876.

In arenosis.

393. *G. pedestris*, corpore incarnato aptero, Fabr. Entom. system. 3. 62. 64. Syst. Entom. 293. 31. Spec. Insect. 1. 371. 49. Mant. Insect. 1. 239. 56.

Gryllus pedestris. Linn. Syst. natur. 2. 703. 60. Faun. Suec. 878.

In arvis.

Ordo III.

S Y N I S T A T A.

LXXII. *Lepisma.*

Charact. gen. primar. Palpi quatuor inaequales. Labium membranaceum, rotundatum, emarginatum. Antennae setaceae.

Character speciei.

394. L. *saccharina*, squamata argentea cauda triplici. Fabr. Entom. system. 3. 63. 1. Syst. Entom. 300. 1. Spec. Insect. 1. 379. 1. Mant. Insect. 1. 242. 1.

Lepisma saccharina, squamosa, cauda triplici. Linn. Syst. natur. 2. 1012. 1. Faun. Suec. 1925.

Inter utensilia.

LXXIII. *Podura.*

Charact. gen. primar. Palpi quatuor subclavati. Labium bifidum. Antennae filiformes.

Charact. gen. secund. Corpus parv. oblong. squamos. compress. apter. saliens, capite deflex. insert. antennis longiuscul. inter oculos parvos vix prominulos, thorace elevato, scutello nullo alisque nullis abdom. oblong. cauda biseta, inflex. pedib. cursoriis colore vario.

Cha-

Character specierum.

595. P. *viridis*, subglobosa viridis. Fabr. Entom. system. 3. 65. 2. Syst. Entom. 301. 1. Spec. Insect. 1. 380. 2. Mant. Insect. 1. 242. 2.

Podura viridis. Linn. Syst. natur. 2. 1013. 1. Faun. Suec. 1922.

In plantis.

396. P. *polypoda*, subglobosa atra, antennis longitudine corporis apice albis. Fabr. Entom. system. 3. 65 3. Syst. Entom. 301. 2. Spec. Insect. 1. 381 3. Mant. Insect. 1. 243. 3.

Podura polypoda. Linn. Syst. natur. 2. 1013. 2. Faun. Suec. 1928.

In plantis.

397. P. *atra*, globosa fusca nitida, antennis longis: articulis plurimis. Fabr. Entom. system. 3. 65. 4. Syst. Entom. 301. 3. Spec. Insect. 1. 381. 4. Mant. Insect. 1. 243. 4.

Podura atra. Linn. Syst. natur. 2. 1013. 3. Faun. Suec. 1929.

In terra praegnante.

398. P. *minuta*, ovata flava dorso maculis duabus ferrugineis. Fabr. Entom. system. 3. 66 6. Syst. Entom. 301. 5. Spec. Insect. 1. 381. 6. Mant. Insect. 1. 243. 6.

Podura minuta. Linn. Syst. natur. 2. 1013. 5.

In plantis, terra.

399. *P. nivalis*, oblonga cinerea, signaturis nigris. Fabr. Entom. system. 3. 66. 7. Syst. Entom. 301. 6. Spec. Insect. 1. 381. 7. Mant. Insect. 1. 243. 7.

Podura nivalis. Linn. System. natur. 2. 1013. 6. Faun. Suec. 1951.

In nemoribus hyeme supra niv.

400. *P. vaga*, oblonga nigra, abdomine antennisque fascia alba. Fabr. Entom. system. 3. 66. 8. Syst. Entom. 302. 7. Spec. Insect. 1. 381. 8. Mant. Insect. 1. 243. 8.

Podura vaga. Linn. Syst. natur. 2. 1013. 7.

In nemoribus.

401. *P. arborea*, oblonga nigra pedibus furcaque albis. Fabr. Entom. system. 3. 66. 9. Syst. Entom. 302. 8. Spec. Insect. 1. 382. 9. Mant. Insect. 1. 243. 9.

Podura arborea. Linn. System. natur. 2. 1014. 8. Faun. Suec. 1922.

In nemoribus, sylvis.

402. *P. pusilla*, cylindrica aenea, furca alba. Fabr. Entom. system. 3. 67. 14. Syst. Entom. 302. 13. Spec. Insect. 1. 382. 14. Mant. Insect. 1. 243. 14.

Podura pusilla. Linn. Syst. natur. 2. 1014. 11.

In nemoribus.

403. *P. aquatica*, nigra aquatica. Fabr. Entom. system. 3. 67. 15. Syst. Entom. 302. 14. Spec. Insect. 1. 382. 15. Mant. Insect. 1. 243. 15.

Po-

Podura aquatica. Linn. Syst. natur. 2. 1014. 12. Faun. Suec. 1934.

In aquis stagnantibus.

404. P. *fimetaria*, terrestris alba. Fabr. Entom. system. 3. 67. 16. Syst. Entom. 303. 15. Spec. Insect. 1. 383. 16. Mant. Insect. 1. 243. 16.

Podura fimetaria. Linn. Syst. natur. 2. 1014. 13. Faun. Suec. 1935.

In terra praegnante.

405. P. *ambulans*, alba, cauda biseta extensa. Fabr. Entom. system. 3. 68. 17. Syst. Entom. 303. 16. Spec. Insect. 1. 383. 17. Mant. Insect. 1. 243. 17.

Podura ambulans. Linn. System. natur. 2. 1014. 14. Faun. Suec. 1936.

In muscis, terra.

406. P. *crassicornis*, obscure caerulea cylindrica retrorsum incrassata, antennis crassis. Mülleri Zoologiae Danicae Prodromus, 2177.

In terra primo vere frequens.

LXXIV. *Ephemera.*

Charact. gen. primar. Mandibulae nullae. Antennae breves, filiformes.

Character gen. ſecund. Corpus tenerum, elongat. capite globos. insert. oculis magnis, prominul. antenn. tenuiss. breviss, hypophthalm. thorace gibbo,

 scu-

scutello rotundat. abdomine elongat. subcarinat. depress. cauda bi aut triseta, alis quatuor erectis, hyalinis: postic breviorib. pedib. tenuib. tarsis 5 articul. colore obscuro.

Character specierum.

407. E *vulgata*, cauda triseta, alis fusco reticulatis maculatisque, corpore fusco. Fabr. Entom. system 3. 63. 1. Syst. Entom. 303. 1. Spec. Insect. 1. 383. 1. Mant. Insect. 1. 243. 1.

Ephemera vulgata, cauda triseta, alis nebuloso maculatis. Linn. Syst. natur. 2. 906. 1. Faun. Suec. 1472.

In aquis.

408. E. *marginata*, cauda triseta, alis albis: margine exteriori fusco, corpore nigro. Fabr. Entom system. 3. 69. 3. Syst. Entom. 303. 3. Spec. Insect. 1. 384. 3. Mant. Insect. 1. 243. 3.

Ephemera marginata. Linn. Syst. natur. 2. 906. 3.

In aquis.

409. E. *vespertina*, cauda triseta, alis nigris: posticis albis Fabr. Entom. system. 3. 69. 5. Syst. Entom 303. 4. Spec. Insect. 1 384. 4. Mant. Insect. 1. 243. 4.

Ephemera vespertina. Linn. Syst. natur. 2. 906. 4. Faun. Suec. 1480.

Juxta aquas.

410. E. *bioculata*, cauda biseta flava, alis albis reticulatis, capite tuberculis duobus luteis. Fabr. Entom.

Entom. system. 3. 70. 9. Syst. Entom. 304. 6. Spec. Insect. 1. 384. 7. Mant. Insect. 1. 244. 7.

Ephemera bioculata, cauda biseta, alis albis reticulatis, abdomine diaphano. Linn. Syst. natur. 2. 906. 5. Faun. Suec. 1473.

Juxta aquas.

411. E. *nigra*, cauda biseta, corpore nigro, alis nigricantibus, posticis minimis. Fabr. Entom. system. 3. 70. 10. Syst. Entom. 304. 7. Spec. Insect. 1. 385. 8. Mant. Insect. 1. 244. 8.

Ephemera nigra. Linn. System. natur. 2. 907. 7. Faun. Suec. 1476.

In paludibus.

412. E. *horaria*, cauda biseta, alis albis, margine crassiori nigricante. Fabr. Entom. system. 3. 71. 13. Syst. Entom. 304. 8. Spec. Insect. 1. 385. 9. Mant. Insect. 1. 244. 9.

Ephemera horaria. Linn. Syst. natur. 2. 907. 9. Faun. Suec. 1476.

Ad aquas, copiosissime.

413. E. *striata*, cauda biseta, alis hyalinis striatis, thorace fusco, abdomine albo. Fabr. Entom. system. 3. 71. 15. Syst. Entom. 304. 10. Spec. Insect. 1. 385. 11. Mant. Insect. 1. 244. 11.

Ephemera striata. Linn. Syst. natur. 2. 907. 10.

Ephemera mutica. Faun. Suec. 1479.

In aquosis.

LXXV. *Semblis.*

Charact. generis primar. Maxilla bifida. Labium corneum. Antennae filiformes.

Charact gen. secund. Corpus elongat. immarg. capite ovat. insert. oculis parv. antennis elongat. hypophthalm. vertice stemmatib trib. thorace quadrat. scutello nullo, abdom. depress. margine deflexo, alis quatuor horizontalib. depress. aequalib. abdom. longiorib. cauda biseta, pedib. longiuscul. tenuib. tarsis triarticul.

Character specierum.

414. *S. bicaudata*, cauda biseta: setis longitudine corporis. Fabr. Entom. system. 3. 73. 8. Syst. Entom. 305. 2. Spec. Insect. 1. 386. 6. Mant. Insect. 1. 244. 6.

Phryganea 2 caudata, cauda biseta, alis venoso reticulatis. Linn. Syst. natur. 2. 908. 1. Faun. Suec. 1489.

Ad aquas.

415. *S. nebulosa*, cauda biseta: setis truncatis abbreviatis. Fabr. Entom. system. 3. 74. 9. Syst. Entom. 305. 3. Spec. Insect. 1. 387. 7. Mant. Insect. 1. 244. 7.

Phryganea nebulosa, cauda biseta, alis subcinereis. Linn. Syst. natur. 2. 908. 2. Faun. Suec. 1499.

Ad aquas.

416. S. *lutaria*, ecaudata, alis reticulatis. Fabr. Entom. system. 3. 74. 10. System. Entom. 305.

305. 4. Spec. Insect. 1. 387. 8. Mant. Insect. 1. 244. 8.

Hemerobius lutarius, niger alis albidis striatis, albo maculatis, Linn. Syst. natur. 2. 913. 14. Faun. Suec. 1513.

In plateis suburbanis ac ruralibus lutosis, medio Maji, copiosissime. Variat alis nunc paene albis, nunc intense griseis, nunc macula satis distincta, nunc evanescente.

LXXVI. *Phryganea.*

Charact. gen. primar. Maxillae totae connatae cum labio. Antennae setaceae.

Charact. gen. secund. Corpus elongat. compress. hirtum capite globos. exsert. ocul. magn. prominent. antenn. porrect. frontalib. vertice stemmatib. tribus, thorace plan. scutello nullo. abdom. compress. obtuso, alis quatuor aequal. abdomin. longiorib. pedib. elongat. tarsis 5 articul. colore vario.

Character specierum.

417. P. *reticulata*, nigra, alis subferrugineis atro reticulatis. Fabr. Entom. system. 3. 73. 1. Syst. Entom. 306. 1. Spec. Insect. 1. 388. 1. Mant. Insect. 1. 245. 1.

Phryganea reticulata, Linn. Syst. natur. 2. 908. 4. Faun. Suec. 1482.

Ad aquas.

418. P. *fusca*, alis anticis fuscis immaculatis, pedibus flavis. Fabr. Entom. system. 3. 75. 4. Syst.

Entom. 306. 4. Spec. Insect. 1. 388. 4. Mant. Insect. 1. 245. 4.

Phryganea fusca, immaculata, alis inferioribus hyalinis. Linn. Syst. natur. 2. 910. 20. Faun. Suec. 1500.

In paludibus.

419. P. *pilosa*, alis testaceis immaculatis: capite thoraceque hirtis. Fabr. Entom. system. 3. 76. 6. Syst. Entom. 306. 5. Spec. Insect. 1. 388. Mant. Insect. 1. 245. 6.

Magnitudo corporis linearum novem. Antennae corpus alae pedesque tota testacea, immaculata. Vertex et thorax pilis testaceis obducta.

Ad aquas. Capta Junio.

420. P. *grandis*, alis fusco testaceis cinereo maculatis. Fabr. Entom. system. 3. 76. 9. Syst. Entom. 306. 6. Spec. Insect. 1. 389. 8. Mant. Insect. 1. 245. 9.

Phryganea grandis, alis cinereo testaceis, lineolis duabus longitudinalibus nigris, puncto albo. Linn. Syst. natur. 2. 909. 7. Faun. Suec. 1485.

Ad aquas.

421. P. *rhombica*, alis griseis: macula laterali rhombica alba. Fabr. Entom. system. 3. 77. 13. Syst. Entom. 307. 7. Spec. Insect. 1. 389. 10. Mant. Insect. 1. 245. 12.

Phryganea rhombica, alis flavescentibus deflexo compressis, macula laterali rhombea alba. Linn. Syst. natur. 2. 909. 8. Faun. Suec. 1486.

Juxta aquas.

422. P. *griſea*, alis anticis nebuloſis, macula marginali nigra. Fabr. Entom. ſyſtem. 3. 78. 14. Spec. Inſect. 1. 389. 11. Mant. Inſect. 1. 245. 13.
Phryganea griſea. Linn. Syſtem. natur. 2. 909. 6. Faun. Suec. 1484.
Ad aquas.

423. P. *fennica*, nigra alis ſtriatis cinereis: puncto anali teſtaceo, antennis baſi niveis. Fabr. Entom. ſyſtem. 3. 78. 16. Mant. Inſect. 1. 245. 14.
Juxta amnes.

424. P. *nigra*, alis nigris, antennis longiſſimis. Fabr. Entom. ſyſtem. 3. 79. 20. Syſt. Entom. 307. 9. Spec. Inſect. 1. 390. 14. Mant. Inſect. 1. 246. 17.
Phryganea nigra. Linn. Syſt. natur. 2. 909. 11.
In rivulis.

425. P. *azurea*, alis nigris, poſtice violaceis. Fabr. Entom. ſyſtem. 3. 79. 21. Syſt. Entom. 307. 10. Spec. Inſect. 1. 390. 15. Mant. Inſect. 1. 246. 18.
Phryganea azurea. Linn. Syſt. natur. 2. 909. 12. Faun. Suec. 1491.
In aquis.

426. P. *longicornis*, alis fuſcis: ſtrigis duabus undato obſcurioribus, antennis longiſſimis. Fabr. Entom. ſyſtem. 3. 80. 27. Syſtem. Entom. 308. 15. Spec. Inſect. 1. 391. 21. Mant. Inſect. 1. 246. 24.

Phry-

Phryganea longicornis, alis superioribus nebulosis, antennis corpore triplo longioribus. Linn. Syst. natur. 2. 910. 15. Faun. Suec. 1492.

Juxta amnes.

427. P. *minuta*, fusco cinereoque variegata, palpis villosis. Fabr. Entom. system. 3. 81. 32. Spec. Insect. 1. 391. 24. Mant. Insect. 1. 246. 27.

Phryganea minuta nigra, palpis villosis capite longioribus. Linn. System. natur. 2. 911. 25. Faun. Suec. 1501.

In rivulis.

LXXVII. *Hemerobius.*

Charact. gen. primar. Maxilla recta, apice fissa. Labium corneum, fornicatum. Antennae setaceae.

Charact. generis secund. Corpus elongat. tener. immarginat. capite ovat exsert. oculis globos. prominul. antenn. elongat. inter oculos insert. thorace ovat. abdomine cylindrico, alis quatuor aequal. compress. abdom. longiorib. pedib. tenuib. tarsis 5 articul.

Character specierum.

428. H. *perla*, luteo viridis alis hyalinis: vasis viridibus. Fabr. Entom. system. 3. 82. 1. Syst. Entom. 309. 2. Spec. Insect. 1. 392. 2. Mant. Insect. 1. 246. 2.

Hermerobius perla. Linn. Syst. natur. 2. 911. 2. Faun. Suec. 1504.

In apricis, plantarum aphidibus victitans.

429.

429. *H. chrysops*, viridi nigroque varius, alis hyalinis: venis viridibus, lineolis nigris reticulatis, Fabr. Entom, system. 3. 83. 6.

Hemerobius chrysops, viridi nigroque varius, alis hyalinis, maculis reticulatis. Fabr. Syst. Entom. 309. 4. Spec. Insect. 1. 393. 4. Mant. Insect. 1. 247. 5.

Hemerobius chrysops. Linn. Syst. natur. 2. 912. 4. Faun. Suec. 1505.

In hortis, nemoribus.

430. *H. hirtus*, flavescens, alis albis reticulatis: posticis fascia terminali. Fabr. Entom. system. 3. 84. 10. Spec. Insect. 1. 393. 7. Mant. Insect. 1. 247. 9.

Hemerobius hirtus, alis albis, strigis fuscis. Fabr. Syst. Entom. 310. 6. Spec. Insect. 1. 393. 7.

Hemerobius hirtus, alis albis fusco reticulatis, fasciis duabus fuscescentibus. Linn. Syst. natur. 2. 912. 6. Faun. Suec. 1507.

In coryletis.

431. *H. albus*, albus alis hyalinis, oculis aeneis. Fabr. Entom. system. 3. 82. 4. Syst. Entom. 309. 2. Spec. Insect. 1. 392. 3. Mant. Insect. 1. 247. 4.

Hemerobius albus. Linn. Syst. natur. 2. 911. 3. Faun. Suec. 1506.

In Stachyde, Soncho.

432. *H. 2 punctatus*, flavo fuscoque varius, alis punctis duobus nigris. Fabr. Entom. system. 3. 86. 25. Syst. Entom. 310. 11. Spec. Insect. 1. 394. 13. Mant. Insect. 1. 247. 16.

He-

Hemerobius 2 punctatus. Linn. Faun. Suec. 1514.
In hortis.

433. *H. pulsatorius*, apterus ore rubro, oculis luteis. Fabr. Entom. system. 3. 87. 26. Syst. Entom. 311. 13. Spec. Insect. 1. 394. 15. Mant. Insect. 1. 248. 19.

Termes pulsatorium, abdomine oblongo, ore rubro, oculis luteis. Linn. System. natur. 2. 1015. 2. Faun. Suec. 1937.

In domibus. Femina horologii instar pulsat.

LXXVIII. *Panorpa.*

Charact. gen. primar. Os porrectum, corneum. Maxilla truncata, bifida. Antennae filiformes.

Character speciei.

434. *P. communis*, alis aequalibus, nigro maculatis. Fabr. Entom. system. 3. 97. 1. Syst. Entom. 313. 1. Spec. Insect. 1. 400. 1. Mant. Insect. 1. 251. 1.

Panorpa communis. Linn. Syst. natur. 2. 915. 1. Faun. Suec. 1516.

In salice.

LXXIX. *Raphidia.*

Charact. gen. primar. Palpi filiformes. Maxilla cornea, integra. Labium breve, corneum. Antennae filiformes.

Cha-

Character specierum.

435. R. *Ophiopsis*, Fabr. Entom. system. 3. 99. 1.

Raphidia Ophiopsis, thorace cylindrico alis immaculatis. Fabr. Syst. Entom. 314. 1. Spec. Insect. 1. 402. 2. Mant. Insect. 1. 251. 2.

Raphidia Ophiopsis. Linn. Syst. natur. 2. 916. 1. Faun. Suec. 1517.

In pinetis. Femina cauda ensifera.

Ordo IV.

P I E Z A T A.

LXXX. *Cynips.*

Character generis primar. Palpi quatuor inaequales, subcapitati. Labium corneum, integrum. Antennae moniliformes.

Charact. gen. secund. Corpus parv. elongat. immarg. capit. transv. exsert. oculis parv. antenn. parv. frontalib. vertice stemmatib. trib. thorace gibbo postice loco scutelli acuminat. abdomine subpetiolat. ovat. compress. aculeo abdominali inflex. spiral. alis quatuor hyalinis subaequal. pedib. brevib. tarsis 5 articul.

Character specierum.

436. C. *Glechomae*, fusca, thorace villoso. Fabr. Entom. system. 3. 101. 1. Syst. Entom. 315. 2.

2. Spec. Insect. 1. 403. 2. Mant. Insect. 1. 252. 3.

Cynips Glechomae. Linn. Syst. natur. 3. 917. 3. Faun. Suec. 1520.

In gallis foliorum Glechomae hederaceae.

437. C. *Quercus baccarum*, nigra antennarum basi pedibusque flavescentibus. Fabr. Entom. system. 3. 101. 4. Syst. Entom. 315. 3. Spec. Insect. 1. 403. 3. Mant. Insect. 1. 252. 4.

Cynips Quercus baccarum. Linn. Syst. natur. 2. 917. 4. Faun. Suec. 1522.

In gallis paginae inferioris foliorum quercus pellucidis.

438. C. *Quercus folii*, nigra thorace lineato, pedibus griseis, femoribus subtus nigris. Fabr. Entom. system. 3. 101. 5. Syst. Entom. 315. 4. Spec. Insect. 1. 403. 4. Mant. Insect. 1. 252. 5.

Cynips Quercus folii. Linn. Syst. natur. 2. 918. 5. Faun. Suec. 1521.

In foliis quercus.

439. C. *Quercus petioli*, nigra pedibus albis: femoribus fuscis. Fabr. Entom. system. 3. 102. 7. Syst. Entom. 316. 6. Spec. Insect. 1. 404. 6. Mant. Insect. 1. 252. 7.

Cynips Quercus petioli. Linn. Syst. natur. 2. 918. 7. Faun. Suec. 1523.

In gallis petiolorum quercus.

440. C. *Quercus ramuli*, pallida abdomine alisque nigris. Fabr. Entom. system. 3. 102. 9. Syst. Entom. 316. 8. Spec. Insect. 1. 404 8. Mant. Insect. 1. 252. 9.

Cynips Quercus ramuli. Linn. Syst. natur. 2. 918. 10. Faun. Suec. 1527.

In gallis lanatis ramulorum quercus.

441. C. *viminalis*, flava, thorace nigro. Fabr. Entom. system. 3. 102. 12. Syst. Entom. 316. 10. Spec. Insect. 1. 404. 10. Mant. Insect. 1. 252. 11.

Cynips viminalis. Linn. Syst. natur. 2. 919. 13. Faun. Suec. 1529.

In foliis salicis viminalis.

442. C. *Capreae*, viridis nitida, pedibus pallidis. Fabr. Entom. system. 3. 102. 13. Syst. Entom. 316. 11. Spec. Insect. 1. 404. 11. Mant. Insect. 1. 252. 12.

Cynips Capreae. Linn. System. natur. 2. 919 14. Faun. Suec. 1531.

In gallis Salicis Capreae.

LXXXI. *Tenthredo.*

Charact. gen. primar. Palpi filiformes. Labium trifidum. Antennae clavatae aut filiformes.

Charact. gen. secund. Corpus oblong. fere cylindr. immarg. capite magn. exsert. transvers. oculis prominul. antenn. brevib. frontalib. vertice stemmat. trib. thorace gibbo, scutello nullo, abdomin. sessili,

cylindrico, aculeo retractili, serrat. alis quatuor: poſtic. breviorib. pedib. longiuscul. tars. 5 articul. colore vario.

Character ſpecierum.

443. *T. femorata*, antennis clavatis luteis, corpore atro, femoribus poſticis maximis. Fabr. Entom. ſyſtem. 3. 104. 1. Syſt. Entom. 317. 1. Spec. Inſect. 1. 403. 1. Mant. Inſect. 1. 252. 1.

Tenthredo femorata. Linn. Syſt. natur. 2. 920. 1. Faun. Suec. 1533.

In Betula alno, salice.

444. *T. lutea*, antennis clavatis luteis, abdominis ſegmentis plerisque flavis. Fabr. Entom. ſyſtem. 3. 105. 3. Syſt. Entom. 318. 3. Spec. Inſect. 1. 406. 3. Mant. Inſect. 1. 253. 3.

Tenthredo lutea. Linn. Syſtem. natur. 2. 921. 3. Faun. Suec. 1534.

In iisdem, cum priori, locis.

445. *T. marginata*, antennis clavatis apice luteſcentibus, corpore nigro, abdominis ſegmentis poſticis margine albis. Fabr. Entom. ſyſtem. 3. 106. 6. Syſt. Entom. 318. 5. Spec. Inſect. 1. 406. 5. Mant. Inſect. 1. 253. 5.

Tenthredo marginata. Linn. Syſtem. natur. 2. 920. 2.

Inter rariora numeranda.

446. *T. Vitellinae*, antennis clavatis, abdomine ſupra nigro, lateribus rufis, femoribus poſticis den-

dentatis. Fabr. Entom. system. 3. 106. 8. Syst. Entom. 318. 6. Spec. Insect. 1. 407. 7. Mant. Insect. 1. 253. 7.

Tenthredo Vitellinae, antennis clavatis, ore elabiato, abdomine rufo, dorso nigro, femoribus posticis dentatis. Linn. Syst. natur. 2. 921. 5. Faun. Suec. 1535.

Cum praecedentibus.

447. T. *sericea*, antennis clavatis luteis, thorace atro, abdomine aeneo. Fabr. Entom. system. 3. 107. 10. Syst. Entom. 319. 8. Spec. Insect. 1, 407. 9. Mant. Insect. 1. 253. 9.

Tenthredo sericea. Linn. Syst. natur. 2. 921. 8.

Tenthredo nitens. Linn. Faun. Suec. 1539. est femina.

In Betula alba, raro. Feminae antennae sunt nigrae, et corpus sordide virens.

448. T. *ustulata*, antennis clavato filiformibus exarticulatis, corpore nigro, abdomine caerulescente, tibiis pallidis. Fabr. Entom. system. 3. 108. 12. Spec. Insect. 407. 11. Mant. Insect. 1. 253. 11.

Tenthredo ustulata. Linn. Syst. natur. 2. 922. 15. Faun. Suec. 1542.

In Rosa canina.

449. T. *Rosae*, antennis clavato-filiformibus nigra, abdomine flavo, alarum anticarum costa nigra. Fabr. Entom. system. 3. 109. 18. Syst. Entom. 322. 26. Spec. Insect. 1. 413. 39. Mant. Insect. 1. 255. 41.

Tenthredo Rosae, antennis septemnodiis, corpore flavo, costa alarum superiorum longitudinali nigra. Linn. Syst. natur. 2. 925. 30. Faun. Suec. 1555.

In Rosis.

450. T. *Juniperi*, antennis pennatis obtusis thorace glabro, corpore nigro. Fabr. Entom. system. 3. 112. 27. Syst. Entom. 319. 10. Spec. Insect. 1. 409. 16. Mant. Insect. 1. 254. 17.

Tenthredo Juniperi. Linn. Syst. natur. 2. 923. 15. Faun. Suec. 1541.

In Junipero.

451. T. *Pini*, antennis pennatis lanceolatis, thorace subvilloso. Fabr. Entom. system. 3. 112. 28. Syst. Entom. 319. 11. Spec. Insect. 1. 409. 17. Mant. Insect. 1. 254. 28.

Tenthredo Pini. Linn. Syst. natur. 2. 922. 14. Faun. Suec. 1540.

In Pino sylvestri.

452. T. *Scrophulariae*, antennis septemnodiis, abdomine cingulis quinque flavis: primo remoto. Fabr. Entom. system. 3. 112. 29. Syst. Entom. 319. 12. Spec. Insect. 1. 409. 18. Mant. Insect. 1. 254. 19.

Tenthredo Scrophulariae. Linn. Syst. natur. 2. 923. 17. Faun. Suec. 1545.

In Scrophulariis.

453. T. *Salicis*, antennis septemnodiis, corpore variegato. Fabr. Entom. system. 3. 112. 30. Spec. Insect. 1. 409. 19. Mant. Insect. 1. 254. 20.

Ten-

Tenthredo Salicis, antennis septemnodiis, corpore flavo, vertice capitis thoracisque nigris. Linn. Syst. natur. 2. 924. 21. Faun. Suec. 1548.

In salicetis.

454. *T. viridis*, antennis septemnodiis, corpore viridi, abdomine supra fusco. Fabr. Entom. system. 3. 113. 33. Syst. Entom. 320. 14. Spec. Insect. 1. 410. 21. Mant. Insect. 1. 254. 23.

Tenthredo viridis. Linn. Syst. natur. 2. 924. 27. Faun. Suec. 1554.

In Betulis.

455. *T. Cerasi*, antennis septemnodiis, corpore nigro, scutello pedibusque flavis. Fabr. Entom. system. 3. 114. 36. Syst. Entom. 320. 15. Spec. Insect. 1. 410. 22. Mant. Insect. 1. 254. 24.

Tenthredo Cerasi. Linn. Syst. natur. 2. 923. 20. Faun. Suec. 1547.

In Ceraso.

456. *T. Alni*, antennis septemnodiis, corpore atro, capite thoraceque rubris. Fabr. Entom. system. 3. 115. 39. Spec. Insect. 1. 411. 25. Mant. Insect. 1. 254. 27.

Tenthredo Alni. Linn. Syst. natur. 2. 925. 29. Faun. Suec. 1571.

In Betula Alno.

457. *T. Abietis*, antennis septemnodiis, corpore nigro, abdominis segmentis quatuor ferrugineis. Fabr. Entom. system. 3. 115. 41. Syst. Entom. 321.

 19.

19. Spec. Insect. 1. 411. 28. Mant. Insect. 1. 254. 30.

Tenthredo Abietis. Linn. Syst. natur. 2. 923. 18. Faun. Suec. 1545.

In Pino abiete.

458. *T. livida*, antennis septemnodiis, ante apicem albis, nigra abdomine apice pedibusque ferrugineis. Fabr. Entom. system. 3 116. 46. Syst. Entom. 321. 22. Spec. Insect. 1. 412. 30. Mant. Insect. 1. 255. 32.

Tenthredo livida. Linn. System. natur. 2. 925. 33. Faun. Suec. 1557.

In plantis.

459. *T. maura*, antennis septemnodiis ante apicem albis, atra, abdominis primo segmento punctis tribus albis. Fabr. Entom. system. 3. 116. 44.

In Carduo crispo. Mera praecedentis varietas. Desunt interdum omnino puncta segmenti, interdum duo iuxta alas in latere abdominis reperiuntur.

460. *T. atra*, antennis septemnodiis, corpore atro, pedibus rubris. Fabr. Entom. system. 3. 117. 49. Syst. Entom. 321. 23. Spec. Insect. 1. 412. 33. Mant. Insect. 1. 255. 35.

Tenthredo atra, Linn. Syst. natur. 2. 924. 26. Faun. Suec. 1554.

In plantis.

461. *T. rustica*, antennis septemnodiis nigra, abdomine cingulis tribus flavis: posticis duobus interruptis.

ruptis, Fabr. Entom. system. 3. 118. 52. Spec. Insect. 1. 413. 35. Mant. Insect. 1. 255. 37.

Tenthredo rustica. Linn. Syst. natur. 2. 923. 16. Faun. Suec. 1543.

In hortis. Mari desunt cinguli abdominales, suntque huius femora postica uti antennae, nigra.

462. T. *Capreae*, antennis septemnodiis flava, capite thorace abdomineque supra nigris, alis puncto flavo. Fabr. Entom. system. 3. 118. 54. Syst. Entom. 322. 27. Spec. Insect. 1. 414. 40. Mant. Insect. 1. 255. 42.

Tenthredo Salicis Capreae. Linn. System. natur. 2. 928. 55. Faun. Suec. 1572.

In Salicibus.

463. T. *septentrionalis*, antennis septemnodiis, pedibus posticis compressis dilatatis. Fabr. Entom. system. 3. 119. 56. Syst. Entom. 323. 28. Spec. Insect. 1. 414. 42. Mant. Insect. 1. 255. 44.

Tenthredo septentrionalis. Linn. System. natur. 2. 926. 36. Faun. Suec. 1558.

In luco.

464. T. *punctum*, antennis septemnodiis, corpore nigro, abdominis lateribus albis, femoribus posticis rubris. Fabr. Entom. system. 3. 119. 58. Spec. Insect. 1. 415. 44. Mant. Insect. 1. 255. 46.

Tenthredo punctum. Linn. System. natur. 2. 924. 23.

In nemore.

465. *T. nigra*, antennis ſeptemnodiis, corpore toto nigro. Fabr. Entom. ſyſtem. 3. 120. 64. Spec. Inſect. 1. 416. 49. Mant. Inſect. 1. 256. 52.

Tenthredo nigra. Linn. Syſt. natur. 2. 925. 34.

In pratis.

466. *T. erythrocephala*, antennis multiarticulatis, corpore caeruleo, capite rubro. Fabr. Entom. ſyſtem. 3. 121. 66. Syſt. Entom. 323. 33. Spec. Inſect. 1. 416. 51. Mant. Inſect. 1. 256. 54.

Tenthredo erythrocephala. Linn. Syſt. natur. 2. 916. 40. Faun. Suec. 1560.

In pinetis. Mas ater, ore tibiisque anticis luteis.

467. *T. ſylvatica*, antennis multiarticulatis, corpore nigro, pedibus thoraciſque characteribus flavis. Fabr. Entom. ſyſtem. 3. 121. 67. Syſt. Entom. 323. 34. Spec. Inſect. 1. 416. 52. Mant. Inſect. 1. 256. 55.

Tenthredo ſylvatica. Linn. Syſt. natur. 2. 926. 41. Faun. Suec. 1561.

In luco, pratis.

468. *T. Cynoſbati*, antennis multiarticulatis, corpore atro, pedibus ferrugineis: poſticis albo nigroque annulatis. Fabr. Entom. ſyſtem. 3. 121. 68. Syſt. Entom. 324. 35. Spec. Inſect. 1. 416. 53. Mant. Inſect. 1. 256. 56.

Tenthredo Cynoſbati. Linn. Syſt. natur. 2. 927. 43. Faun. Suec. 1563.

In Roſa canina.

469. T. *Populi*, antennis multiarticulatis, atro-caerulescens, ore palpis tibiisque flavis. Fabr. Entom. system. 3. 122. 70. Syst. Entom. 324. 36. Spec. Insect. 1. 417. 55. Mant. Insect. 1. 256. 58.

Tenthredo Populi. Linn. Syst. natur. 2. 927. 44.

In populis, betulis.

470. T. *Betulae*, antennis multiarticulatis, corpore rubro, thorace ano oculisque nigris, alis postice fuscis. Fabr. Entom. system. 3. 122. 72. Syst. Entom. 324. 38. Spec. Insect. 1. 417. 57. Mant. Insect. 1. 256. 60.

Tenthredo Betulae. Linn. Syst. natur. 2. 927. 47. Faun. Suec. 1565.

In Betula.

471. T. *flava*; antennis multiarticulatis, flava, macula alarum ferruginea. Fabr. Entom. system. 3. 123. 77. Syst. Entom. 324. 40. Spec. Insect. 1. 417. 60. Mant. Insect. 1. 256. 63.

Tenthredo flava. Linn. System. natur. 2. 927. 49. Faun. Suec. 1567.

In nemore.

LXXXII. *Sirex.*

Charact. gen. primar. Palpi quatuor: postici longiores, extrorsum crassiores. Antennae setaceae.

Charact. gen. secund. Corpus cylindr. elongat. hirt., immarg. capite transv. exsert. oculis ovat. prominul. antennis mediocrib. frontalib. vertice stemmatib. tribus, thorace cylindr. postice rotundat. abdo-

K 5 mine

mine sessili cylindr. postice product. stylato, ovato aculeoque exsert. cylindr. sub abdom. insert. alis quatuor incumb. posticis breviorib. pedib. valid. tarsis 5 articul. colore vario.

Character specierum.

472. *S. gigas*, abdomine basi apiceque flavo, corpore nigro. Fabr. Entom. system. 3. 124. 1. Syst. Entom. 325. 1. Spec. Insect. 1. 418. 1. Mant. Insect. 1. 257. 1.

Sirex gigas, abdomine ferrugineo, segmentis 3. 4. 5. 6. nigris, thorace villoso. Linn. Syst. natur. 2. 928. 1. Faun. Suec. 1573.

In pinetis.

473. *S. tardigradus*, thorace villoso nigro antice flavo maculato, abdomine flavo, cingulis duobus nigris. Spec. nova.

In dumetis. Magnitudo linearum $9\frac{1}{2}$. Antennae flavae. Caput villosum, nigrum macula magna utrinque pone oculos, flava. Thorax villosus niger, margine antico flavo. Abdomen flavum, segmento 6. 7. nigris. Corniculus flavus. Aculeus corniculo longior niger. Pedes toti flavi. Alae hyalinae, immaculatae. Tab. III. fig. h. magn. nat.

474. *S. juvencus*, abdomine atro caerulescente, thorace villoso, unicolore. Fabr. Entom. system. 3. 126. 9. Syst. Entom. 326. 4. Spec. Insect. 1. 419. 6. Mant. Insect. 1. 257. 8.

Sirex

Sirex juvencus. Linn. Syst. natur. 2. 929. 4. Faun. Suec. 1575.

In ligno putrescente.

475. *S. mariscus*, abdomine testaceo: segmentis duobus ultimis nigris, thorace villoso. Fabr. Entom. system. 3. 130. 20. Syst. Entom. 326. 6. Spec. Insect. 1. 420. 11. Mant. Insect. 1. 258. 16.

Sirex mariscus. Linn. Syst. natur. 2. 929. 6. Faun. Suec. 1577.

Cum priori.

LXXXIII. *Ichneumon.*

Charact. gen. primar. Labium cylindricum, apice membranaceum, emarginatum; medio palpigerum. Antennae setaceae.

Charact. gen. secund. Corpus elongat. immarg. capite exserto, thorace latiore, transv. oculis magnis, prominul. antenn. longiuscul. inter oculos insert. vertice stemmat. trib. thorace gibbo, scutello parv. abdomine mox sessili, cylindr. mox petiolato ovato aut compress. aculeo saep. exsert. triplici, alis quatuor planis: posteriorib. brevib. pedib. longiusc. tarsis 5 articul. colore vario.

Character specierum.

476. *I. molitorius*, scutello albo, thorace immaculato, corpore atro, pedibus nigris. Fabr. Entom. system. 3. 133. 3. Syst. Entom. 329. 12. Spec. Insect. 1. 422. 12. Mant. Insect. 1. 260. 13.

Ichneu-

Ichneumon molitorius, scutello flavescente, thorace immaculato, abdominis apice tibiarumque basi albis. Linn. Syst. natur. 2. 931. 10. Faun. Suec. 1588.

Passim.

477. *I. sarcitorius*, scutello albo, thorace immaculato, abdominis segmento tertio posterius secundoque ferrugineis, ultimis apice albidis. Fabr. Entom. system. 3. 134. 7. Syst. Entom. 327. 3. Spec. Insect. 1. 421. 3. Mant. Insect. 1. 259. 3.

Ichneumon sarcitorius. Linn. Syst. natur. 2. 930. 3. Faun. Suec. 1580.

Passim.

478. *I. atratorius*, scutello albo, thorace immaculato, abdominis tribus ultimis segmentis margine albis, pedibus rufis. Fabr. Entom. system. 3. 134. 8.

In nemore.

479. *I. extensorius*, scutello flavicante, thorace immaculato, abdominis segmento secundo tertioque ferrugineis, ultimis apice albidis. Fabr. Entom. system. 3. 134. 10. Syst. Entom. 327. 4. Spec. Insect. 1. 421. 4. Mant. Insect. 1. 259. 4.

Ichneumon extensorius. Linn. Syst. natur. 2. 930. 4. Faun. Suec. 1581.

In nemore.

480. *I. motatorius*, scutello albo, thorace immaculato, abdomine rubro: ultimis tribus segmentis

tis nigris, ano puncto albo. Fabr. Entom. system. 3. 135. 12. Syst. Entom. 329. 14. Spec. Insect. 1. 423. 14. Mant. Insect. 1. 261. 17.

In hortis.

481. *I. saturatorius*, scutello albo, thorace immaculato, abdomine nigro, apice albo. Fabr. Entom. system. 3. 135. 15. System. Entom. 329. 11. Spec. Insect. 1. 422. 11. Mant. Insect. 1. 260. 12.

Ichneumon saturatorius. Linn. Syst. natur. 2. 931. 9. Faun. Suec. 1586.

In hortis.

482. *I. quaesitorius*, scutello flavicante, thorace maculato, abdominis tribus ultimis segmentis macula dorsali alba. Fabr. Entom. system. 3. 136. 18. Syst. Entom. 328. 5. Spec. Insect. 1. 421. 5. Mant. Insect. 1. 259. 5.

Ichneumon quaesitorius. Linn. Syst. natur. 2. 930. 5. Faun. Suec. 1582.

In hortis.

483. *I. piſorius*, scutello albo, thorace lineato, abdomine testaceo: petiolo nigro. Fabr. Entom. system. 3. 140. 30. Mant. Insect. 1. 260. 15.

Ichneumon pisorius, scutello flavicante, thorace maculato, abdomine toto luteo. Linn. Syst. natur. 2. 931. 12. Faun Suec. 1589.

In nemore. Pedes toti, in meo specimine sunt flavi.

484.

484. *I. volutatorius*, scutello flavicante, thorace maculato, abdominis segmentis omnibus margine flavis. Fabr. Entom. system. 3. 143. 40. Syst. Entom. 330. 18. Spec. Insect. 1. 423. 18. Mant. Insect. 1. 261. 22.

Ichneumon volutatorius. Linn. Syst. natur. 2. 932. 14. Faun. Suec. 1591.

Passim.

485. *I. vaginatorius*, scutello albo, thorace maculato, abdomine nigro, fasciis quinque albis; tertia interrupta. Fabr. Entom. system. 3. 143. 42. Syst. Entom. 330. 19. Spec. Insect. 1. 423. 19. Mant. Insect. 1. 261. 23.

Ichneumon vaginatorius, scutello flavicante, thorace maculato, abdominis segmentis margine flavis, primo quintoque unicolore. Linn. Syst. natur. 2. 932. 15. Faun. Suec. 1592.

Passim.

486. *I. persuasorius*, scutello albo, thorace maculato, abdominis segmentis omnibus utrinque punctis duobus albis. Fabr. Entom. system. 3. 145. 49. Syst. Entom. 331. 22. Spec. Insect. 1. 424. 22. Mant. Insect. 1. 262. 28.

Ichneumon persuasorius. Linn. Syst. natur. 2. 932. 16. Faun. Suec. 1593.

In hortis, nemoribus.

487. *I. laetatorius*, scutello albo, thorace maculato niger, abdomine rufo, apice nigro, tibiis posticis annulo albo. Fabr. Entom. system. 3. 147. 54.

54. Spec. Insect. 1. 424. 26. Mant. Insect. 1. 262. 52.

Passim.

488. *I. deliratorius,* scutello flavicante, thorace maculato, punctis utrinque tribus, abdomine toto atro, tibiis albis. Fabr. Entom. system. 3. 148. 58. Syst. Entom. 332. 27. Spec. Insect. 1. 425. 28. Mant. Insect. 1. 262. 55.

Ichneumon deliratorius. Linn. Syst. natur. 2. 952. 20. Faun. Suec. 1597.

In luco.

489. *I. comitator,* ater totus, antennis fascia alba. Fabr. Entom. system. 3. 151. 71. Syst. Entom. 333. 34. Spec. Insect. 1. 426. 37. Mant. Insect. 1. 263. 45.

Ichneumon comitator. Linn. Syst. natur. 2. 933. 24. Faun. Suec. 1600.

In hortis.

490. *I. incubitor,* niger, abdomine ferrugineo, apice nigro, macula alba, alis hyalinis, antennis fasciatis. Fabr. Entom. system. 3. 154. 86. Syst. Entom. 334. 40. Spec. Insect. 1. 427. 45. Mant. Insect. 1. 264. 53.

Ichneumon incubitor. Linn. Syst. natur. 2. 933. 26. Faun. Suec. 1602.

Passim.

491. *I. sputator,* niger thorace immaculato, abdominis segmento secundo tertioque rufis. Fabr. Entom. system. 3. 153. 81.

In hortis.

492. *I. denigrator*, ater alis nigris: lunula hyalina, abdomine coccineo. Fabr. Entom. system. 3. 161. 112. Syst. Entom. 335. 48. Spec. Insect. 1. 429. 58. Mant. Insect. 1. 265. 70.

Ichneumon denigrator. *Linn.* Syst. natur. 2. 934. 28. Faun. Suec. 1604.

In hortis.

493. *I. manifestator*, ater immaculatus abdomine sessili cylindrico, pedibus rufis. Fabr. Entom. system. 3. 162. 117. System. Entom. 336. 51. Spec. Insect. 1. 430. 62. Mant. Insect. 1. 265. 74.

Ichneumon manifestator. Linn. Syst. natur. 2. 934. 32. Faun. Suec. 1608.

Passim.

494. *I. compunctor*, ater ore pedibusque rufis, abdomine petiolato, aculeo abdomine breviore. Fabr. Entom. system. 3. 163. 121. Syst. Entom. 336. 52. Spec. Insect. 1. 431. 65. Mant. Insect. 1. 266. 77.

Ichneumon compunctor, corpore atro immaculato, abdomine subpetiolato longo, pedibus rufis, palpis setaceis. Linn. Syst. natur. 2. 934. 33. Faun. Suec. 1609.

In glossatorum pupis.

495. *I. enervator*, ater pedibus rufis, aculeo abdomine longiore. Fabr. Entom. system. 3. 163. 125.

Cum praecedente cuius varietas videtur.

496. *I. fornicator*, ater abdomine clavato fornicato immaculato, pedibus rufis. Fabr. Entom. system. 3. 168. 144.

In nemoribus. In nostro specimine plantae posticae sunt rufae.

497. *I. extensor*, niger abdomine subcylindrico, pedibus rufis, aculeo corpore longiori. Fabr. Entom. system. 3. 168. 146. Syst. Entom. 337. 58. Spec. Insect. 1. 432. 74. Mant. Insect. 1. 267. 90.

Ichneumon extensor, corpore nigro immaculato, abdomine cylindrico, pedibus rufis, palpis setaceis. Linn. Syst. natur. 2. 935. 37. Faun. Suec. 1613.

In hortis.

498. *I. turionellae*, niger pedibus rufis, tibiis posticis nigris, albo annulatis. Fabr. Entom. system. 3. 169. 148. Syst. Entom. 338. 60. Spec. Insect. 1. 432. 76. Mant. Insect. 1. 267. 92.

Ichneumon turionellae, niger abdomine cylindrico, macula alarum fusca albae inserta, tibiis posterioribus albo annulatis. Linn. Syst. natur. 2. 935. 40. Faun. Suec. 1615.

In larvis.

499. *I. strobilellae*, niger aculeo corpore duplo longiore, pedibus rufescentibus: posticis tibia digitoque nigris, albo annulatis. Fabr. Entom. system. 3. 169. 150. Spec. Insect. 1. 433. 77. Mant. Insect. 1. 267. 93.

I. Ich.

Ichneumon strobillelae. Linn. Syst. natur. 2. 935. 41. Faun. Suec. 1616.

In larvis Tineae strobilellae.

500. *I. resinellae*, niger pedibus flavis, abdomine sessili cylindrico incurvo, antennis basi luteis. Fabr. Entom. system. 3. 171. 157. Syst. Entom. 338. 62. Spec. Insect. 1. 171. 157. Mant. Insect. 1. 267. 97.

Ichneumon resinellae. Linn. Syst. natur. 2. 936. 43. Faun. Suec. 1618.

In Phalaenae resinellae larvis.

501. *I. praerogator*, niger abdomine oblongo obtuso, ore pedibusque pallidis. Fabr. Entom. system. 3. 171. 158. Syst. Entom. 338. 63. Spec. Insect. 1. 433. 82. Mant. Insect. 1. 267. 98.

Ichneumon praerogator. Linn. Syst. natur. 2. 936. 44. Faun. Suec. 1619.

In Bombycis salicis larva.

502. *I. inculcator*, niger abdomine falcato toto ferrugineo. Fabr. Entom. system. 3. 174. 169. Syst. Entom. 339. 68. Spec. Insect. 1. 434. 87. Mant. Insect. 1. 268. 105.

Ichneumon inculcator. Linn. System. natur. 2. 936. 49. Faun. Suec. 1623.

In hortis.

503. *I. pugillator*, thorace immaculato, abdomine falcato rufo, basi apiceque nigro, pedibus tenuibus ferrugineis. Fabr. Entom. system. 3. 174.

171.

171. Syst. Entom. 339. 70. Spec. Insect. 1. 434. 89. Mant. Insect. 1. 268. 107.

Ichneumon pugillator. Linn. Syst. natur. 2. 936. 50. Faun. Suec. 1624.

In larva Bombycis ziczac.

504. *I. moderator*, niger abdomine petiolato compresso, pedibus pallidis, aculeo corpore subbreviori. Fabr. Entom. system. 3. 175. 172. Spec. Insect. 1. 433. 78. Mant. Insect. 1. 267. 94.

Ichneumon moderator. Linn. Syst. natur. 2. 935. 42. Faun. Suec. 1617.

In larva Ichneumonis strobilellae.

505. *I. iaculator*, niger abdomine falcato medio rufo, tibiis posticis clavatis basi apiceque albis. Fabr. Entom. system. 3. 177. 183. Syst. Entom. 340. 73. Spec. Insect. 1. 435. 92. Mant. Insect. 1. 268. 110.

Ichneumon iaculator. Linn. Syst. natur. 2. 937. 52. Faun. Suec. 1626.

In Apum larvis.

506. *I. assectator*, niger abdomine falcato: maculis tribus lateralibus rufis, tibiis posticis clavatis nigris. Fabr. Entom. system. 3. 178. 184. Syst. Entom. 340. 74. Spec. Insect. 1. 435. 93. Mant. Insect. 1. 268. 111.

Ichneumon assectator, niger, abdomine falcato, segmento secundo tertio quartoque latere rufis, tibiis posticis clavatis. Linn. Syst. natur. 2. 937. 53. Faun. Suec. 1627.

Passim.

507. *I. luteus*, luteus, thorace striato, abdomine falcato. Fabr. Entom. system. 3. 178. 186. Syst. Entom. 341. 75. Spec. Insect. 1. 435. 95. Mant. Insect. 1. 268. 113.

Ichneumon luteus. Linn. Syst. natur. 2. 937. 55. Faun. Suec. 1628.

In larvis.

508. *I. Bedeguaris*, viridis nitens abdomine depresso aureo. Fabr. Entom. system. 3. 185. 215. Syst. Entom. 432. 85. Spec. Insect. 1. 438. 110. Mant. Insect. 1. 270. 131.

Ichneumon Bedeguaris. Linn. Syst. natur. 2. 939. 63. Faun. Suec. 1634.

In larvis gallarum rosae.

509. *I. Puparum*, auratus caeruleus, abdomine viridi nitido, pedibus pallidis. Fabr. Entom. system. 3. 186. 221. Syst. Entom. 342. 88. Spec. Insect. 1. 438. 113. Mant. Insect. 1. 270. 135.

Ichneumon puparum. Linn. Syst. natur. 2. 939. 66. Faun. Suec. 1636.

In pupis glossatorum.

510. *I. larvarum*, auratus viridis abdomine nigro: macula dorsali purpurascente, pedibus flavis. Fabr. Entom. system. 3. 187. 222. Spec. Insect. 1. 439. 114. Mant. Insect. 1. 270. 136.

Ichneumon larvarum. Linn. Syst. natur. 2. 939. 67. Faun. Suec. 1637.

In Phalaenarum larvis.

511.

511. *I. globatus*, niger pedibus ferrugineis. Fabr. Entom. system. 3. 188. 230. Syst. Entom. 343. 94. Spec. Insect. 1. 439. 120. Mant. Insect. 1. 270. 143.

Ichneumon globatus. Linn. Syst. natur. 2. 940. 74. Faun. Suec. 1647.

Passim.

512. *I. glomeratus*, niger pedibus flavis. Fabr. Entom. system. 3. 188. 231. Syst. Entom. 344. 95. Spec. Insect. 1. 440. 121. Mant. Insect. 1. 271. 144.

Ichneumon glomeratus. Linn. Syst. natur. 2. 940. 75. Faun. Suec. 1646.

In glossatorum larvis.

513. *I. Acarorum*, apterus rufus, capite abdomineque postico nigris. Fabr. Entom. system. 3. 191. 143. Syst. Entom. 344. 99. Spec. Insect. 1. 441. 128. Mant. Insect. 1. 271. 151.

Mutilla Acarorum. Linn. Syst. natur. 2. 968. 9. Faun. Suec. 1729.

In larvis curculionum.

LXXXIV. *Sphex.*

Charact. gen. primar. Os lingua inflexa, trifida. Labium emarginatum, utrinque seta instructum. Antennae filiformes.

Charact. gen. secund. Corpus magn. oblong. capite exserto, transv. oculis magn. ovat. antenn. fron-

talib. porrect. articulo primo majori, vertice stemmat. trib. thorace gibbo, abdomine oblongo, alis inaequalib. pedib. elongat. tarsis 5 articul. colore vario.

Character specierum.

514. *S. sabulosa*, hirta nigra abdominis petiolo biarticulato, segmento secundo tertioque ferrugineis. Fabr. Entom. system. 3. 198. 1. Syst. Entom. 346. 1. Spec. Insect. 1. 442. 1. Mant. Insect. 1. 273. 1.

Sphex sabulosa. Linn. System. natur. 2. 941. 1. Faun. Suec. 1648.

In sabuletis.

515. *S. viatica*, pubescens nigra alis fuscis, abdomine antice ferrugineo: cingulis nigris. Fabr. Entom. system. 3. 210. 47. Syst. Entom. 349. 20. Spec. Insect. 1. 448. 30. Mant. Insect. 1. 276. 35.

Sphex viatica. Linn. Syst. natur. 2. 943. 15. Faun. Suec. 1651.

In sabuletis.

516. *S. nigra*, nigra abdomine sessili: segmentorum marginibus lucidis. Fabr. Entom. system. 3. 211. 51. Syst. Entom. 350. 22. Spec. Insect. 1. 448. 32. Mant. Insect. 1. 276. 36.

Passim. In duobus speciminibus femora postica sunt rufa.

517. *S. gibba*, nigra abdomine ferrugineo apice fusco, alis anticis apice fuscis. Fabr. Entom. system. 3.

3. 212. 59. Syst. Entom. 350. 23. Spec. Insect. 1. 448. 34. Mant. Insect. 1. 276. 40.

Sphex gibba. Linn. Syst. natur. 2. 946. 33. Faun. Suec. 1658.

In sylvis.

LXXXV. *Chrysis.*

Charact. gen. primar. Labium porrectum, maxilla lineari multo longius, apice membranaceum, emarginatum. Antennae filiformes.

Charact. gen. secund. Corpus parv. glabr. scabrum, capite exsert transv. oculis magn. ovat. antenn. frontalib. vertice absque stemmat. thorace gibbo, scutello promin. abdom. sessili, ovat. gibbo subtus plano margine promin. aculeo recondit. punctor. alis subaequalib. pedib. brevib. tarsis 5 articul. colore nitidissimo.

Character specierum.

518. C. *ignita*, glabra nitida thorace viridi, abdomine aureo, apice quadridentato. Fabr. Entom. system. 3. 241. 10. Syst. Entom. 358. 6. Spec. Insect. 1. 455. 8. Mant. Insect. 1. 283. 9.

Chrysis ignita. Linn. Syst. natur. 2. 947. 1. Faun. Suec. 1665.

In muris.

519. C. *aurata*, glabra nitens thorace viridi, abdomine aureo, ano bidentato. Fabr. Entom. sy-

stem. 3. 242. 18. Syst. Entom. 359. 10. Spec. Insect. 1. 456. 15. Mant. Inſect. 1. 284. 16.

Chrysis aurata. Linn. Syst. natur. 2. 948. 4. Faun. Suec. 1666.

In muris.

LXXXVI. *Vespa.*

Charact. gen. primar. Labium porrectum, maxilla longius, emarginatum, utrinque seta instructum. Antennae extrorsum crassiores.

Charact. gen. secund. Corpus elongat. glabr. immarg. capite magn. transv. exsert. oculis ovat. antenn. brevib. in fovea labii, vertice stemmat. trib. thorace rotundat. scutello gibbo, abdomine nunc sessili nunc petiolato conico, aculeo recond. punctor. alis quatuor plicat. posticis breviorib. pedib. brevib. tarsis 5 articul. colore vario.

Character specierum.

520. *V. Crabro*, thorace nigro antice rufo immaculato, abdominis incisuris puncto nigro duplici contiguo. Fabr. Entom. system. 3. 255. 9. Syst. Entom. 364. 8. Spec. Insect. 1. 459. 8. Mant. Insect. 1. 287. 9.

Vespa Crabro. Linn. Syst. natur. 2. 948. 3. Faun. Suec. 1670.

In truncis arborum excavatis.

521. *V. vulg ris*, thorace utrinque lineola interrupta, scutello quadrimaculato, abdominis incisuris

ris punctis nigris distinctis. Fabr. Entom. system. 3. 256. 10. Syst. Entom. 364. 9. Spec. Insect. 1. 460. 9. Mant. Insect. 1. 287. 10.

Vespa vulgaris. Linn. Syst. natur. 2. 949. 4. Faun. Suec. 1671.

Sub tectis.

522. *V. parietum*, nigra, thorace punctis duobus, scutello bipunctato, abdomine fasciis quinque flavis: prima remotissima. Fabr. Entom. system. 3. 265. 45. Syst. Entom. 368. 26. Spec. Insect. 1. 463. 32. Mant. Insect. 1. 289. 37.

Vespa parietum. Linn. Syst. natur. 2. 949. 6. Faun. Suec. 1673.

Passim.

523. *V. muraria*, nigra thorace maculis duabus ferrugineis, abdomine fasciis quatuor flavis: prima remotissima. Fabr. Entom. system. 3. 267. 50. Syst. Entom. 368. 27. Spec. Insect. 1. 464. 35. Mant. Insect. 1. 290. 40.

Vespa muraria. Linn. Syst. natur. 2. 950. 8. Faun. Suec. 1674.

In muris. Scutellum immaculatum.

524. *V. coarctata*, abdominis primo segmento infundibuliformi, secundo campanulato maximo. Fabr. Entom. system. 3. 276. 82. Syst. Entom. 370. 39. Spec. Insect. 1. 467. 53. Mant. Insect. 1. 292. 65.

Vespa coarctata. Linn. System. natur. 2. 950. 11. Faun. Suec. 1676.

In Salicis trunco excavato.

LXXXVII. *Mellinus.*

Charact. gen. primar. Os maxillis palpisque absque lingua. Palpi elongati, articulis cylindricis. Labium ovatum longitudine maxillae, sub apice palpigerum. Antennae cylindricae: articulo primo longiori.

Charact. gener. secund. Corpus parv. oblong. glabr. immarg. capite exserto thorace latiore, oculis ovat. antennis brevib. supra labium insert. vertice stemmat. trib. thorace ovat. obtus. scutello rotundat. promin. abdom. ovat. aculeo recond. punctor. alis quatuor inaequal. plicat. pedib. brevib. tarsis 5 articul. colore vario.

Character specierum.

525. *M. campestris*, ater, scutello flavo, abdomine fasciis quatuor flavis: prima interrupta. Fabr. Entom. system. 3. 287. 6.

Vespa campestris, nigra thorace lineola punctis duobus scutelloque flavis, abdomine fasciis quatuor flavis, prima interrupta. Fabr. Syst. Entom. 369. 31. Spec. Insect. 1. 465. 41. Mant. Insect. 1. 291. 50.

Vespa campestris, nigra thorace lituris quatuor abdominisque fasciis quatuor flavis, prima interrupta. Linn. Syst. natur. 2. 950. 13. Faun. Suec. 1677.

Passim.

526. *M. arvensis*, ater scutello flavo, abdomine fasciis quatuor flavis: tertia interrupta. Fabr. Entom. system. 3. 287. 7.

Vespa

Vespa arvensis, abdominis fasciis quatuor flavis: tertia interrupta. Fabr. Syst. Entom. 368. 30. Spec. Insect. 1. 465. 40. Mant. Insect. 1. 291. 49.

Vespa arvensis. Linn. System. natur. 2. 950. 12. Faun. Suec. 1678.

In arvis.

LXXXVIII. *Crabro.*

Charact. gen. primar. Palpi quatuor: articulis compressis, rhomboidalibus. Labium breve corneum, apice palpigerum.

Charact. gen. secund. Corpus oblong. tomentos. immarg. capite magn. exsert. oculis rotundat. antenn. brevib. arcuat. supra labium insert. vertice stemmat. tribus, thorace ovat. postice gibbo, scutello prominul. abdomine sessili supra plano subtus concavo aculeo recond. punctor. alis inaeq. pedib. brev., tarsis 5 articul. colore nigro flavoque.

Character specierum.

527. C. *fossorius*, thorace immaculato, abdomine maculis quinque lutescentibus, pedibus nigris. Fabr. Entom. system. 5. 294. 3. Syst. Entom. 374. 3. Spec. Insect. 1. 469. 5. Mant. Insect. 1. 294. 4.

Sphex fossoria. Linn. System. natur. 2. 946. 52. Faun. Suec. 1662.

In sabuletis.

528. C. *cribrarius*, niger, thorace maculato, abdomine fasciis flavis: intermediis interruptis, tibiis anticis clypeis concavis. Fabr. Entom. system. 3. 297. 14. Syst. Entom. 374. 6. Spec. Insect. 1. 470. 8. Mant. Insect. 1. 296. 13.

Sphex cribraria. Linn. System. natur. 2. 945. 23. Faun. Suec. 1675.

In floribus, plerumque umbellatis. Mas pedibus clypeatis ad arctiorem copulam cum femina, cujus pedes sunt simplices. Tab. III. fig. i.

529. C. *scutatus*, ater ore pedibusque flavescentibus, tibiis anticis membranaceo dilatatis. Fabr. Entom. system. 3. 298. 16. Mant. Insect. 1. 296. 15.

In floribus, capta die 18 Julii 1796. Differt mas a femina pedibus anticis clypeatis, lineis duabus scutelli flavis abdomineque magis oblongo. An sequentis varietas.

530. C. *leucostoma*, ater glaber labio argenteo, abdomine subpetiolato. Fabr. Entom. system. 3. 301. 27. Syst. Entom. 376. 13. Spec. Insect. 1. 472. 17. Mant. Insect. 1. 297. 27.

Vespa leucostoma. Linn. Syst. natur. 2. 946. 21. Faun. Suec. 1696.

In floribus.

LXXXIX. *Hylaeus.*

Charact. gen. primar. Os maxillis, palpis linguaque inflexa, trifida. Maxilla brevis, cornea. Labium

bium in medio inflexum trifidum: lacinia media emarginata. Antennae cylindricae.

Charact. gen. secund. Corpus parv. elongat. cylindric. tomentos. capite exsert. oculis ovat. antenn. brevib. rectis. frontalib. vertice stemmat. trib. thorace brevi rotundat. postice gibb. scutello elevat. abdom. sessili, elongat. incurv. aculeo recond. punctor. alis inaeq. quatuor, pedib. brevib. tarsis 5 articul. colore obscuro.

Character specierum.

531. H. *florisomnis*, hirsutus abdomine cylindrico incurvo, ano bidentato. Fabr. Entom. system. 3. 304. 5.

Apis florisomnis. Fabr. System. Entom. 387. 55. Spec. Insect. 1. 486. 76. Mant. Insect. 1. 305. 88.

Apis florisomnis, nigra, abdomine subcylindrico incurvo, ano bidentato, tibiis posticis apice spinosis. Linn. Syst. natur. 2. 954. 13. Faun. Suec. 1704.

In floribus.

532. H. *truncorum*, niger abdomine cylindrico: segmentis margine albis, subtus cinereo hirsuto. Fabr. Entom. system. 3. 305. 9.

Apis truncorum. Linn. Syst. natur. 2. 955. 15. Faun. Suec. 1706.

Passim.

533. H. *annulatus*, niger fronte annulisque pedum albis. Fabr. Entom. system. 3. 305. 12.

Apis annulata. Fabr. Syst. Entom. 387. 56. Spec. Insect. 1. 486. 77. Mant. Insect. 1. 305. 90.

Apis

Apis annulata. Linn. System. natur. 2. 958. 33. Faun. Suec. 1706.

Passim.

XC. *Andrena.*

Charact. gen. primar. Os lingua trifida. Labium cylindricum maxilla longius, utrinque setis duabus membranaceis. Antennae filiformes.

Charact. gen. secund. Corpus ovat. tomentos. capite magn. exsert. oculis oblong. oblique positis, antenn. brevib. frontalib. thorace rotundat. scutello vix distincto, abdom. sessili, ovat. aculeo recond. punctor. alis quatuor inaequalib. pedib. anteriorib. breviorib. utrinque ciliatis, tarsis 5 articul. colore vario.

Character specierum.

534. *A. caerulescens*, fusca subvillosa, abdomine caerulescente, incisurarum marginibus albicantibus. Fabr. Entom. system. 3. 307. 1. Syst. Entom. 376. 1. Spec. Insect. 1. 472. 1. Mant. Insect. 1. 298. 1.

Apis caerulescens. Linn. Syst. natur. 2. 956. 21. Faun. Suec. 1696.

Passim.

535. *A. florea*, thorace pubescente, abdomine nigro: segmento primo secundoque rufis, reliquis apice rufescentibus. Fabr. Entom. system. 3. 308. 6.

In

In Soncho oleraceo, die 21 Julii 1796 capta. In meo specimine segmentum abdominis primum totum nigrum.

536. *A. aenea*, aenea griseſcente pubeſcens. Fabr. Entom. syſtem. 3. 309. 8. Syſtem. Entom. 376. 2. Spec. Inſect. 1. 473. 3. Mant. Inſect. 1. 298. 4.

Apis aenea. Linn. Syſt. natur. 2. 955. 20. Faun. Suec. 1695.

In floribus radiatis non infrequens.

537. *A. heluola*, thorace ferrugineo, abdomine cinerascente. Fabr. Entom. syſtem. 3. 310. 11. Syſt. Entom. 376. 3. Spec. Inſect. 1. 473. 5. Mant. Inſect. 1. 298. 6.

Apis heluola, rufa, villoſa, oblonga, ſubtus albida. Linn. Syſt. natur. 2. 955. 16. Faun. Suec. 1693.

In floribus frequens.

538. *A. ſuccincta*, thorace hirto fulvo, abdomine nigro: cingulis quatuor albis. Fabr. Entom. syſtem. 3. 314. 31. Syſt. Entom. 378. 14. Spec. Inſect. 1. 474. 18. Mant. Inſect. 1. 299. 20.

Apis ſuccincta. Linn. Syſtem. natur. 2. 955. 18. Faun. Suec. 1694.

In floribus.

XCI. *Apis.*

Charact. gen. primar. Os lingua inflexa, quinquefida. Palpi breviſſimi. Antennae filiformes.

Cha

Charact. generis secund. Corpus ovat. villosum, capite exsert. lingua exsert. inflex. oculis maxim. antenn. brevib. frontalib. vertice angust. stemmat. trib. thorace ovat. scutello vix distincto, abdom. ovat. supra plano, aculeo recond. punctor. alis quatuor inaequal. plicat. pedib. brevib. posticis longiuscul. utrinq. ciliatis, tarsis 5 articul. colore vario.

Character specierum.

539. *A. terrestris*, hirsuta nigra thorace cingulo flavo, ano albo. Fabr. Entom. system. 5. 317. 8. Syst. Entom. 379. 4. Spec. Insect. 1. 475. 5. Mant. Insect. 1. 299. 5.

Apis terrestris. Linn. System. natur. 2. 960. 41. Faun. Suec. 1709.

In terra nidificat.

540. *A. soroeensis*, hirsuta atra ano albo. Fabr. Entom. system. 3. 318. 12. Spec. Insect. 1. 476. 9.

In nemore prope Catharinenhoff capta. Augusto.

541. *A. hortorum*, hirsuta nigra, thorace antice abdomineque fascia flavis, ano albo. Fabr. Entom. system. 5. 320. 22. Syst. Entom. 380. 15. Spec. Insect. 1. 477. 15. Mant. Insect. 1. 300. 18.

Apis hortorum. Linn. System. natur. 2. 960. 42. Faun. Suec. 1710.

Passim.

542. *A. lapidaria*, hirsuta atra ano fulvo, alis albo hyalinis. Fabr. Entom. system. 3. 320. 25.

Syst. Entom. 381. 14. Spec. Insect. 1. 477. 17. Mant. Insect. 1. 300. 20.

Apis lapidaria. Linn. System. natur. 2. 960. 44. Faun. Suec. 1701.

In lapidum acervis.

543. *A. agrorum*, hirsuta atra thorace toto anoque ferrugineis. Fabr. Entom. system. 3. 321. 29. Mant. Insect. 1. 301. 23.

In Carduis.

544. *A. muscorum*, hirsuta fulva abdomine flavo. Fabr. Entom. system. 3. 321. 31. Syst. Entom. 381. 17. Spec. Insect. 1. 478. 20. Mant. Insect. 1. 301. 24.

Apis muscorum. Linn. Syst. natur. 2. 960. 46. Faun. Suec. 1714.

Sub muscis.

545. *A. hypnorum*, hirsuta fulva abdominis fascia nigra ano albo. Fabr. Entom. system. 3. 322. 32. Syst. Entom. 381. 18. Spec. Insect. 1. 478. 21. Mant. Insect. 1. 301. 25.

Apis hypnorum. Linn. System. natur. 2. 960. 47. Faun. Suec. 1715.

Ibidem.

546. *A. acervorum*, hirsuta atra, tibiis posticis ferrugineis. Fabr. Entom. system. 3. 322. 36. Syst. Entom. 382. 21. Spec. Insect. 1. 479. 25. Mant. Insect. 1. 301. 29.

Apis acervorum, hirsuta atra. Linn. Syst. natur. 2. 961. 50. Faun. Suec. 1717.

Sub terra.

547. *A. subterranea*, hirsuta atra, ano fusco. Fabr. Entom. system. 3. 322. 37. Syst. Entom. 582. 22. Spec. Insect. 1. 479. 26. Mant. Insect. 1. 301. 30.

Apis subterranea. Linn. System. natur. 2. 961. 51. Faun. Suec. 1718.

Passim.

548. *A. lagopoda*, grisea pedibus anticis dilatato ciliatis, tibiis posticis clavatis, ano emarginato. Fabr. Entom. system. 3. 325. 48. Syst. Entom. 583. 27. Spec. Insect. 1. 480. 33. Mant. Insect. 1. 301. 37.

Apis lagopoda. Linn. System. natur. 2. 957. 27. Faun. Suec. 1702.

In floribus.

549. *A. mellifica*, pubescens, thorace subgriseo, abdomine fusco, tibiis posticis ciliatis intus transverse striatis. Fabr. Entom. system. 3. 327. 58. Syst. Entom. 383. 30. Spec. Insect. 1. 480. 37. Mant. Insect. 1. 302. 42.

Apis mellifica. Linn. Syst. natur. 2. 955. 22. Faun. Suec. 1697.

Passim.

550. *A. cineraria*, nigra thorace hirsuto albicante: fascia nigra, abdomine caerulescente. Fabr.

En-

Entom. system. 3. 329. 67. Syst. Entom. 384. 33. Spec. Insect. 1. 481. 42. Mant. Insect. 1. 302. 47.

Apis cineraria. Linn. Syst. natur. 2. 953. 5. Faun. Suec. 1688.

In floribus.

551. *A. rufa*, fusca abdomine rufescente, fronte alba. Fabr. Entom. system. 3. 334. 88. Syst. Entom. 385. 39. Spec. Insect. 1. 483. 53. Mant. Insect. 1. 304. 64.

Apis rufa. Linn. System. natur. 2. 954. 9. Faun. Suec. 1690.

In floribus.

552. *A. centuncularis*, nigra ventre lana fulva. Fabr. Entom. system. 3. 337. 98. Syst. Entom. 385. 41. Spec. Insect. 1. 484. 59. Mant. Insect. 1. 304. 70.

Apis centuncularis. Linn. Syst. natur. 2. 953. 4. Faun. Suec. 1687.

In terra.

XCII. *Nomada.*

Charact. gen. primar. Os lingua inflexa, trifida. Palpi quatuor inaequales: postici linguaeformes, articulo secundo longissimo. Antennae filiformes.

Character speciei.

553. *N. ruficornis*, antennis pedibus punctisque quatuor scutelli ferrugineis, abdomine ferrugineo

luteo variegato. Fabr. Entom. system. 3. 347. 7. Syst. Entom. 389. 3. Spec. Insect. 1. 488. 4. Mant. Insect. 1. 307. 6.

Apis ruficornis, antennis pedibus punctisque duobus thoracis ferrugineis, abdomine luteo variegato. Linn. Syst. natur. 2. 958. 34. Faun. Suec. 1707.

In floribus. Thorax ferrugineo lineatus.

XCIII. *Formica.*

Charact. gen. primar. Palpi quatuor inaequales: articulis cylindricis. Labium submembranaceum, cylindricum, apice palpigerum. Antennae filiformes.

Charact. gen. secund. Corpus elongat. immarg. glabr. capite magno, exsert. thorace latiore oculis parv. antenn. longiusc. frontalib. articulo secundo longissimo incurvo, thorace elongat. tenui, abdom. petiolato: petiolo squama integerrima distincta, ovato, aculeo obsoleto, alis quatuor inaequalib. saepius nullis, pedib. elongat. tarsis 5 articul. colore obscuro.

Character specierum.

554. F. *herculeana*, nigra abdomine ovato, pedibus ferrugineis. Fabr. Entom. system. 3. 349. 1. Syst. Entom. 391. 1. Spec. Insect. 1. 488. 1. Mant. Insect. 1. 307. 1.

Formica herculeana. Linn. Syst. natur. 2. 962. 1. Faun. Suec. 1728.

In truncis arborum.

555. F. *rufa*, nigra thorace compresso pedibusque ferrugineis. Fabr. Entom. system. 3. 351. 8. Syst.

Syst. Entom. 391. 4. Spec. Insect. 1. 489. 6. Mant. Insect. 1. 308. 7.

Formica rufa, thorace compresso toto ferrugineo, capite abdomineque nigris. Linn. Syst. natur. 2. 962. 3. Faun. Suec. 1721.

In acervis sylvaticis.

556. *F. nigra*, nigra nitida ano piceo. Fabr. Entom. system. 3. 352. 10. System. Entom. 392. 6. Spec. Insect 1. 489. 8. Mant. Insect. 1. 308. 9.

Formica nigra, tota nigra nitida, tibiis cinerascentibus. Linn. System. natur. 2. 963. 5. Faun. Suec. 1723.

In terra.

557. *F. fusca*, cinereo fusca antennis pedibusque ferrugineis. Fabr. Entom. system. 3. 352. 11. Spec. Insect. 1. 490 9. Mant. Insect. 1. 308. 10.

Formica fusca, cinereo fusca, tibiis pallidis. Linn. Syst. natur. 2. 963. 4. Faun. Suec. 1722.

In sylvis.

558. *F. rubra*, testacea, oculis punctoque sub abdomine nigris. Fabr. Entom. system. 3. 353. 14. Spec. Insect. 1. 490. 10. Mant. Insect. 1. 308. 11.

Formica rubra. Linn. Syst. natur. 2. 963. 7. Faun. Suec. 1725.

In sylvis.

559. *F. caespitum*, nigra abdominis petiolo binodi, scutello bidentato. Fabr. Entom. system. 3.

 358.

558. 35. Syst. Entom. 393. 14. Spec. Insect. 1. 491. 21. Mant. Insect. 1. 309. 26.

Formica caespitum. Linn. System. natur. 2. 963. 11. Faun. Suec. 1726.

In sylvis, pratis.

XCIV. *Mutilla.*

Charact. gen. primar. Palpi quatuor: articulis obconicis. Labium porrectum corneum, obconicum apice palpigerum. Antennae filiformes.

Character speciei.

560. *M europaea*, nigra thorace rufo, abdominis segmentis margine albo. Fabr. Entom. system. 3. 368. 9. Syst. Entom. 397. 7. Spec. Insect. 1. 495. 7. Mant. Insect. 1. 312. 8.

Mutilla europaea, nigra abdomine fasciis duabus albis, thorace antice rufo. Linn. Syst. natur. 2. 966. 4. Faun. Suec. 1727.

In sylvis acerosis, hortis. Aptera.

Ordo

Ordo V.

O D O N A T A.

XCV. *Libellula.*

Charact. gen. primar. Labium trifidum: lacinia dorsali minutissima. Antennae tenuissimae filiformes.

Character gen. ſecund. Corpus magn. elongat. tenue, immarg. capite magn. exsert. oculis magn apice coeuntib. antennis brevib. cantho oculor. insert. fronte vesiculoſa, thorace quadrato plan. scutello vix ullo, abdomine porrect. ano maris foliol. quatuor, subaequalib. plan. nerv. pedib. parv. ciliat. tarsis 3 articul. colore vario.

Character specierum.

561. L. 4 *maculata*, alis posticis basi omnibusque medio antico macula nigricante, abdomine depresso tomentoso. Fabr. Entom. system. 3. 373. 1. Syst. Entom. 420. 1. Spec. Insect. 1. 519. 1. Mant. Insect. 1. 336. 1.

Libellula 4 maculata. Linn. Syst. natur. 2. 901. 1. Faun. Suec. 1459.

In paludibus.

562. L. *depressa*, alis omnibus basi nigricantibus, abdomine depresso lateribus flavicante. Fabr.

Entom.

Entom. system. 3. 373. 2. System. Entom. 420. 2. Spec. Insect. 1. 519. 2. Mant. Insect. 1. 336. 2.

Libellula depressa, alis omnibus basi nigricantibus, thorace lineis duabus flavis, abdomine lanceolato lateribus flavescente. Linn. Syst. natur. 2. 902. 3. Faun. Suec. 1413.

Ad aquas.

563. L. *flaveola*, alis basi luteis. Fabr. Entom. system. 3. 375. 6. Syst. Entom. 421. 4. Spec. Insect. 1. 520. 5. Mant. Insect. 1. 336. 5.

Libellula flaveola. Linn. Syst. natur. 2. 901. 2. Faun. Suec. 1400.

Ad aquas.

564. L. *rubicunda*, alis tantum posticis basi nigricantibus, corpore testaceo. Fabr. Entom. system. 3. 377. 13. Syst. Entom. 422. 8. Spec. Insect. 1. 521. 10. Mant. Insect. 1. 336. 10.

Libellula rubicunda. Linn. Syst. natur. 2. 902. 4. Faun. Suec. 1462.

Ad aquas.

565 L. *vulgatissima*, thorace flavo: striis octo nigris. Fabr. Entom. system. 3 377. 14. Syst. Entom. 422. 9. Spec. Insect. 1. 521. 12. Mant. Insect. 1. 337. 12.

Libellula vulgatissima. Linn. Syst. natur. 2. 502. 6. Faun. Suec. 1464.

Ad aquas.

566. L. *vulgata*, alis hyalinis immaculatis, abdomine cylindrico rufo. Fabr. Entom. system. 3. 377. 16. Syst. Entom. 422. 11. Spec. Insect. 1. 522. 14. Mant. Insect. 1. 337. 14.

Libellula vulgata. Linn. System. natur. 2. 901. 3. Faun. Suec. 1461.

Ad aquas.

567. L. *cancellata*, alis basi immaculatis, abdomine dorso lateribusque interrupte luteis. Fabr. Entom. system. 3. 378. 18. Syst. Entom. 422. 12. Spec. Insect. 1. 522. 15. Mant. Insect. 1. 337. 15.

Libellula cancellata. Linn. Syst. natur. 2. 902. 7. Faun. Suec. 1465.

Ad aquas.

568. L. *aenea*, alis hyalinis, thorace viridiaenea. Fabr. Entom. system. 2. 381. 35. Syst. Entom. 423. 21. Spec. Insect. 1. 524. 27. Mant. Insect. 1. 338. 29.

Libellula aenea. Linn. System. natur. 2. 902. 8. Faun. Suec. 1466.

Ad aquas.

XCVI. *Aeshna.*

Charact. gen. primar. Labium trifidum: laciniis aequalibus, lateribus truncatis, dentatis, intermedia emarginata. Antennae tenuissimae, filiformes.

Charact. gen. secund. cum praecedente idem.

Character specierum.

569. *A. forcipata*, thorace nigro: characteribus variis flavescentibus, cauda unguiculata. Fabr. Entom. system. 3. 383. 1. Syst. Entom. 424. 1. Spec. Insect. 1. 525. 1. Mant. Insect. 1. 339. 1.

Libellula forcipata. Linn. Syst. natur. 2. 903. 1. Faun. Suec. 1469.

Ad aquas.

570. *A. grandis*, thorace lineis quatuor flavis, corpore variegato. Fabr. Entom. system. 3. 384. 2. Syst. Entom. 424. 2. Spec. Insect. 1. 525. 2. Mant. Insect. 1. 339. 2.

Libellula grandis, alis glaucescentibus, thoracis lineis quatuor flavis. Linn. System. natur. 2. 903. 9. Faun. Suec. 1467.

Ad aquas.

XCVII. *Agrion.*

Charact. generis primar. Labium trifidum: laciniis exterioribus bifidis. Antennae tenuissimae, filiformes.

Charact. gen. secund. Corpus gracile vix a prioribus distinctum, exceptis oculis remotis alisque erectis.

Character specierum.

571. *A. virgo*, alis erectis coloratis. Fabr. Entom. system. 3. 386. 1. Syst. Entom. 425. 1. Spec. Insect. 1. 526. 1. Mant. Insect. 1. 339. 1.

Libel-

Libellula virgo. Linn. System. natur. 2. 904. 20. Faun. Suec. 1470.

Ad aquas.

572. *A. puella*, alis erectis hyalinis. Fabr. Entom. system. 3. 387. 2. Syst. Entom. 426. 2. Spec. Insect. 1. 527. 2. Mant. Insect. 1. 339. 2.

Libellula puella. Linn. System. natur. 2. 905. 21. Faun. Suec. 1471.

Ad aquas.

Ordo VI.

M I T O S A T A.

XCVIII. *Scolopendra.*

Charact. gen primar. Palpi duo filiformes inter maxillas connati. Labium dentatum, fissum. Antennae setaceae.

Charact. gen. secund. Corpus elong. plan. immarg. capite insert. clypeat. oculis parv. ovat. sub clypeo, antenn. porrect. inter clypeum mandibulasque insertis, thorace abdomineque connatis plurimis segment. transv. aequalib. alis nullis, pedib. plurim. unico utrinq. in singulo segmento, brevib. posticis longiorib. colore obscuro.

Cha-

Character specierum.

573. *S. lagura*, pedibus utrinque 12, corpore ovali, cauda penicillo albo. Fabr. Entom. system. 3. 389. 1. Syst. Entom. 429. 1. Spec. Insect. 1. 531. 1. Mant. Insect. 1. 341.

Scolopendra lagura. Linn. Syst. natur. 2. 1062. 1. Faun. Suec. 2063.

Sub muscis.

574. *S. forficata*, pedibus utrinque 15. Fabr. Entom. system. 3. 390. 4. System. Entom. 429. 3. Spec. Insect. 1. 532. 3. Mant. Insect. 1. 341. 3.

Scolopendra forficata. Linn. Syst. natur. 2. 1062. 3. Faun. Suec. 2064.

In humentibus, domibus.

575. *S. electrica*, pedibus utrinque 70, corpore lineari. Fabr. Entom. system. 3. 391. 10. Syst. Entom. 430. 8. Spec. Insect. 1. 533. 10. Mant. Insect. 1. 341. 10.

Scolopendra electrica. Linn. Syst. natur. 2. 1068. 8. Faun. Suec. 2063.

Sub muscis.

XCIX. *Julus.*

Charact. gen. primar. Labium crenatum, emarginatum. Antennae moniliformes.

Charact. gen. secund. Corpus elongat. rotundat. immarg. glabr. capite parv. insert. oculis parv. antenn. brevib. frontalib. thorace abdomineque connat. segment. plurim. transv. brevib. ano acutiuscul. alis nullis,

lis, pedib. plurim. brevib. duob. utrinq. in ſingulo ſegment. colore obſcuro.

Character ſpecierum.

576. *J. complanatus*, pedibus utrinque 30, corpore planiuſculo, cauda acuta. Fabr. Entom. syſtem. 3. 393. 2. Syſt. Entom. 427. 4. Spec. Inſect. 1. 529. 5. Mant. Inſect. 1. 340. 5.

Julus complanatus. Linn. Syſt. natur. 2. 1065. 4. Faun. Suec. 2068.

In terra.

577. *J. terreſtris*, pedibus utrinque 100. Fabr. Entom. syſtem. 3. 394. 8. Syſtem. Entom. 427. 3. Spec. Inſect. 1. 529. 4. Mant. Inſect. 1. 340. 4.

Julus terreſtris. Linn. Syſtem. natur. 2. 1065. 3. Faun. Suec. 2066.

In terra.

C. *Oniſcus.*

Charact. gen. primar. Maxilla truncata, denticulata. Labium bifidum. Antennae filiformes.

Character ſpeciei.

578. *O. Aſellus*, cauda obtuſa: ſtylis duobus ſimplicibus. Fabr. Entom. syſtem. 3. 397. 3. Syſt. Entom. 299. 18. Spec. Inſect. 1. 379. 22. Mant. Inſect. 1. 242. 23.

Oniſcus Aſellus. Linn. Syſtem. natur. 2. 1061. 14. Faun. Suec. 2058.

In domibus, muris.

Ordo VII.

U N O G A T A.

CI. *Trombidium.*

Charact. gen. primar. Palpi duo incurvi, acutiſsimi. Labium concavum, maxillas recipiens. Antennae setaceae.

Charact. gen. secund. Corpus parv. ovat. hirt. capite parvo haud distinct. a thorace, oculis parvis frontalib. antennis porrect. supra os insert. thorace obtuso, scutello nullo, pedib. brevib. colore vario.

Character specierum.

579. *T. holosericeum*, ovatum sanguineum depressum holosericeum, postice retusum, terrestre. Fabr. Entom. system. 3. 498. 1. Syst. Entom. 431. 2. Spec. Insect. 1. 534. 2. Mant. Insect. 1. 542. 2.

Acarus holosericeus. Linn. Syst. natur. 2. 1025. 22. Faun. Suec. 1979.

In terra, primo vere imprimis copiose.

580. *T. aquaticum*, ovatum sanguineum depressum tomentosum, postice obtusum, aquaticum. Fabr. Entom. system. 3. 599. 3. Syst. Entom. 431. 3. Spec. Insect. 1. 535. 3. Mant. Insect. 1. 542. 3.

Acarus aquaticus. Linn. Syst. natur. 2. 1025. 21. Faun. Suec. 1978.

In aquis dulcibus.

581. *T. caudatum*, ovatum fuscum rufo maculatum, postice porrectum cylindricum. Fabr. Entom. system. 3. 399. 4. Spec. Insect. 1. 535. 4.
In aquis.

582. *T. integrator*, subrotundum viride, corpore postice producto integro. Fabr. Entom. system. 3. 402. 17.
In fossis.

583. *T. globator*, globosum fuscum pedibus rubris. Fabr. Entom. system. 3. 403. 23. Spec. Insect. 1. 535. 5.
In aquis.

584. *T. stellare*, globosum caeruleum dorso fusco. Fabr. Entom. system. 3. 405. 28.
In stagnis.

CII. *Aranea.*

Charact. gen. primar. Palpi duo incurvi maris clavati. Labium breve, apice rotundatum. Antennae nullae.

Charact. gen. secund. Corpus ovat. villos. immarg. capite a thorace haud distincto, palpis porrect. oculis 8 vel 6. varie positis, thorace ovat. abdomine sessili, papillis ani textor. alis nullis, pedib. octo, inaequal. colore vario.

Cha-

Character specierum.

Oculis ::::

585. *A. extenſa*, abdomine oblongo argenteo vireſcente, pedibus longitudinaliter extenſis. Fabr. Entom. ſyſtem. 3. 407. 1. Syſtem. Entom. 431. 1. Spec. Inſect. 1. 536. 1. Mant. Inſect. 1. 342. 1.

Aranea extenſa. Linn. Syſt. natur. 2. 1033. 22. Faun. Suec. 2011.

In luco.

Oculis .·. ¨ ·:·.

586. *A. viatica*, abdomine ſubrotundo plano obtuſo, pedibus quatuor poſticis breviſſimis Fabr. Entom. ſyſtem. 3. 412. 20. Spec. Inſect. 1. 538. 12. Mant. Inſect. 1. 343.

Aranea viatica. Linn. Syſtem. natur. 2. 1036. 43. Faun. Suec. 2024.

In arboribus.

587. *A. domeſtica*, abdomine ovato fuſco: maculis nigris quinque ſubcontiguis; anterioribus maioribus. Fabr. Entom. ſyſtem. 3. 412. 21. Syſt. Entom. 433. 8. Spec. Inſect. 1. 538. 13. Mant. Inſect. 1. 343. 14.

Aranea domeſtica. Linn. Syſt. natur. 2. 1031. 9. Faun. Suec. 2000.

In domibus.

588. *A. laevipes*, abdomine rhomboideo depreſſo nigro maculato, pedibus extenſis variegatis. Fabr. Entom. ſyſtem. 3. 413. 25. Spec. Inſect. 1. 539. 16. Mant. Inſect. 1. 344. 17.

Aranea

Aranea laevipes. Linn. System. natur. 2. 1037. 44. Faun. Suec. 2025.

In parietibus.

Oculis ·.::.·

589. *A. Diadema*, abdomine subgloboso rubro fusco: cruce albo punctata. Fabr. Entom. system. 3. 415. 50. Syst. Entom. 434. 13. Spec. Insect. 1. 540. 21. Mant. Insect. 1. 344. 22.

Aranea diadema. Linn. System. natur. 2. 1030. 1. Faun. Suec. 1993.

In hortis, domibus.

590. *A. marmorea*, fusca abdomine ovato, fusco alboque variegato. Fabr. Entom. system. 3. 415. 51. Syst. Entom. 434. 14. Spec. Insect. 1. 540. 22. Mant. Insect. 1. 344. 23.

In hortis. Praecedentis varietas videtur.

591. *A. 4 punctata*, abdominis dorso plano nigro: punctis excavatis quatuor. Fabr. Entom. system. 3. 416. 34. Syst. Entom. 434. 15. Spec. insect. 1. 540. 23. Mant. Insect. 1. 344. 24.

Aranea 4 punctata. Linn. Syst. natur. 2. 1034. 28. Faun. Suec. 2014.

In domibus.

592. *A. labyrinthica*, abdomine ovato fusco: linea exalbida pinnata. Fabr. Entom. system. 3. 418. 41. Syst. Entom. 435. 21. Spec. Insect. 1. 541. 30. Mant. Insect. 1. 344. 31.

Aranea labyrinthica. Linn. System. natur. 2. 1031. 12. Faun. Suec. 2003.

In terra.

595. *A. scalaris*, thorace testaceo, abdominis dorso niveo: macula apicis oblonga dentata nigra. Fabr. Entom. system. 3. 419. 45.

Capta die tertio Augusti 1796. in horto *celsiss. Principis a Potemkyn*, non procul a Porta sic dicta triumphali. Inhabitat nidos mirifice constructos e foliis Betulae albae marginibus conglutinatis, ibique confugium minante periculo quaerens. Victitat congeneribus morsu enectis, quos exsugit.

Magnitudo linearum octo. Thorax depressus villosus, testaceus. Abdomen subglobosum, supra fere planum, sulphureum macula magna: antice clavata, latere dentata, apice attenuata, a medio ad anum usque extensa, punctisque duobus impressis, nigris. Subtus fusco variegatum, in medio atrum, maculis duabus arcuatis, sulphureis. Pedes et Palpi testacei, villosi, setis intermixtis nigris, annulisque geniculorum bruneis, variegati.

Neque minus memoratu digna, mihi visa est mutatio coloris sulphurei in colorem laete purpureum, quem aranea nostra in scatula per spatium trium fere hebdomadum asservata et oblivionis vitio omni cibo destituta, induit. *Celeberr. Entomologiae systematicae auctor* specimen suum Galliae die 8 Aprilis in nemore Bondy captum illudque niveum fuisse scripsit, ego vero meum appropinquante autumno et, uti iam fusius in descriptione praemissa ostendi, sulphureum reperi. Quaeritur itaque, num huiusmodi successiva

coloris

coloris mutatio ob senectutem, num ob parciorem victum exorta sit?

594. *A. sexpunctata*, abdomine oblongo: punctorum excavatorum paribus tribus. Fabr. Entom. system. 3. 420. 48. Syst. Entom. 436. 24. Spec. Insect. 1. 542. 35. Mant. Insect. 1. 345. 36.

Aranea sexpunctata. Linn. Syst. natur. 2. 1033. 24. Faun. Suec. 2013.

In hortis, domibus.

Oculis :..:

595. *A. fimbriata*, nigra abdomine linea laterali alba. Fabr. Entom. system. 3. 421. 53. Syst. Entom. 437. 30. Spec. Insect. 1. 543. 40. Mant. Insect. 1. 345. 41.

Aranea fimbriata, abdomine oblongo nigro, linea utrinque laterali alba. Linn. Syst. natur. 2. 1033. 23. Faun. Suec. 2012.

In paludibus caespitosis copiose.

596. *A. scenica*, saliens nigra: striis tribus semicircularibus albis. Fabr. Entom. system. 3. 422. 57. Syst. Entom. 438. 32. Spec. Insect. 1. 544. 42. Mant. Insect. 1. 345. 43.

Aranea scenica. Linn. System. natur. 2. 1035. 34. Faun. Suec. 2017.

In truncis arborum imprimis Betulae albae.

Oculis .∴.

597. *A. saccata*, abdomine ovato ferrugineo fusco. Fabr. Entom. system. 3. 421. 51. Syst. Entom.

tom. 457. 28. Spec. Insect. 1. 543. 38. Mant. Insect. 1. 345. 39.

Aranea saccata. Linn. System. natur. 2. 1056. 40. Faun. Suec. 2021.

In terra. Saccum ovulis foetum circumferens.

598. *A. fumigata*, abdomine ovato fusco: basi punctis duobus albis. Fabr. Entom. system. 3. 421. 52. Syst. Entom. 457. 29. Spec. Insect. 1. 543. 39. Mant. Insect. 1. 345. 40.

Aranea fumigata. Linn. Syst. natur. 2. 1032. 16. Faun. Suec. 2006.

In campis.

Oculis ·::·

599. *A. senoculata*, abdomine virescente: lateribus flavis. Fabr Entom. system. 3. 426. 71. Syst. Entom. 439. 36. Spec. Insect. 1. 546. 49. Mant. Insect. 1. 546. 51.

Aranea senoculata, oculis tantum senis. Linn. Syst. natur. 2. 1034. 30. Faun. Suec. 2036.

In hortis, raro in domibus.

CIII. *Phalangium.*

Charact. gen. primar. Palpi porrecti, incurvi. Mandibula chelifera. Antennae nullae.

Character speciei.

600. P. *opilio*, abdomine ovato griseo subtus albo. Fabr. Entom. system. 3. 429. 3. Syst. Entom.

440.

440. 2. Spec. Insect. 1. 547. 2. Mant. Insect. 1. 347. 2.

Phalangium opilio. Linn. Syst. natur. 2. 1027. 2. Faun. Suec. 1992.

In parietibus.

CIV. *Scorpio.*

Charact. gen. primar. Palpi duo porrecti, cheliferi. Labium bifidum. Antennae nullae.

Character speciei.

601. *S. cancroides*, abdomine ecaudato ovato depresso fusco, manibus oblongis. Fabr. Entom. system. 3. 436. 10. Syst. Entom. 400. 7. Spec. Insect. 1. 551. 7. Mant. Insect. 1. 348. 8.

Phalangium cancroides, abdomine obovato depresso, chelis laevibus, digitis pilosis. Linn. Syst. natur. 2. 1028. 4. Faun. Suec. 1968.

In domibus.

Ordo VIII.

A G O N A T A.

CV. *Astacus.*

Charact. gen. primar. Antennae quatuor pedunculatae: anticae elongatae, setaceae, posticae fiſsae.

Character speciei.

602. *A. fluviatilis*, antennis posticis bifidis, thorace laevi, rostro lateribus dentato. Fabr. Entom. system. 3. 478. 2. Syst. Entom. 413. 2. Spec. Insect. 1. 509. 2. Mant. Insect. 1. 331. 2.

Cancer Astacus. Linn. System. natur. 2. 1051. 63. Faun. Suec. 2034.

In amnibus.

CVI. *Monoculus.*

Charact. gen. primar. Palpi quatuor: postici auriformes. Antennae filiformes, ramosae.

Character specierum.

603. *M. Apus*, testa oblonga postice truncata serrata, cauda biseta. Fabr. Entom. system. 3. 488. 1.

Monoculus Apus, antennis trifidis, cauda bifida. Fabr Syst. Entom. 295. 3. Spec. Insect. 1. 372. 3. Mant. Insect. 1. 240. 3.

Mono-

Monoculus Apus, testa subcompressa antice retusa postice truncata, cauda biseta. Linn. Syst. natur. 2. 1058. 3. Faun. Suec. 2046.

In fossis.

604. *M. Pulex*, cauda inflexa, testa postice mucronata. Fabr. Entom. system. 3. 491. 11.

Monoculus Pulex, antennis dichotomis, cauda inflexa acuta. Fabr. Syst. Entom. 295. 4. Spec. Insect. 1. 373. 4. Mant. Insect. 1. 240. 4.

Monoculus Pulex. Linn. Syst. natur. 2. 1058. 4.

In aquis.

605. *M. luteus*, testa ovata gibba glabra lutea. Fabr. Entom. system. 3. 494. 21.

In stagnis, fossis.

606. *M. quadricornis*, albidus antennis quaternis, cauda setosa. Fabr. Entom. system. 3. 500. 49. Syst. Entom. 295. 6. Spec. Insect. 1. 374. 8. Mant. Insect. 1. 240. 8.

Monoculus quadricornis. Linn. System. natur. 2. 1058. 6. Faun. Succ. 2049.

In stagnis, frequens.

607. *M. conchaceus*, testa ovata tomentosa. Fabr. Entom. system. 3. 496. 31.

Monoculus conchaceus, antennis capillaribus multiplicibus, testa bivalvi. Fabr. Syst. Entom. 295. 7. Spec. Insect. 1. 374. 9. Mant. Insect. 1. 240. 9.

Monoculus conchaceus. Linn. Syst. natur. 2. 1059. 7. Faun. Suec. 2050.

In aquis.

CVII. *Cymothoa.*

Charact. gen. primar. Os absque palpis et mandibulis. Antennae saepius quatuor aequales, sessiles.

Character specierum.

608. C. *Entomon*, abdomine subtus nudo, cauda oblonga acuta. Fabr. Entom. system. 3. 505. 7.

Oniscus Entomon, antennis quaternis, cauda oblonga acuta. Fabr. Syst. Entom. 297. 5. Spec. Insect. 1. 375. 5. Mant. Insect. 1. 241. 6.

Oniscus Entomon. Linn. Syst. natur. 2. 1060. 5. Faun. Suec. 2055.

In Sinu Cronstadiensi.

609. C. *aquatica*, cauda rotunda, stylis bifurcis. Fabr. Entom. system. 3. 505. 8.

Oniscus aquaticus, cauda rotundata, stylis bifurcis, antennis quaternis. Fabr. Syst. Entom. 297. 6. Spec. Insect. 1. 376. 6. Mant. Insect. 1. 241. 7.

Oniscus aquaticus. Linn. Syst. natur. 2. 1061. 11. Faun. Suec. 2061.

In stagnis frequens.

ORDO

Ordo IX.

G L O S S A T A.

CVIII. *Papilio.*

Charact. gen. primar. Palpi duo reflexi. Lingua spiralis exserta. Antennae capitatae.

Character specierum.

610. P. *Eques Achivus Machaon*, alis caudatis concoloribus flavis: limbo fusco; lunulis flavis, angulo ani fulvo. Fabr. Entom. system. 4. 30. 87. Syst. Entom. 452. 42. Spec. Insect. 2. 17. 67. Mant. Insect. 2. 9. 77.

Papilio Machaon. Linn. System. natur. 2. 750. 33. Faun. Suec. 1031.

In umbellatis, non infrequens.

611. P. *Nymphalis*, *Jo*, alis angulato dentatis fulvis nigro maculatis: singulis ocello caeruleo. Fabr. Entom. system. 4. 83. 276. Syst. Entom. 489. 203. Spec. Insect. 2. 63. 309. Mant. Insect. 2. 34. 360.

Papilio Jo. Linn. Syst. natur. 2. 769. 131. Faun. Suec. 1048.

In Urtica.

612. P. N. *Megaera*, alis dentatis luteis fusco fasciatis; anticis ocello, posticis supra quinis, subtus

sex. Fabr. Entom. system. 4. 94. 292. Syst. Entom. 492. 213. Spec. Insect. 2. 73. 324. Mant. Insect. 2. 36. 380.

Papilio Megaera. Linn. Syst. natur. 2. 771. 142.

In graminosis.

613. *P. N. Cardui*, alis dentatis fulvis albo nigroque variegatis: posticis subtus ocellis quatuor. Fabr. Entom. system. 4. 104. 320. Syst. Entom. 499. 239. Spec. Insect. 2. 82. 364. Mant. Insect. 2. 45. 430.

Papilio Cardui. Linn. System. natur. 2. 774. 157. Faun. Suec. 1054.

In Carduis.

614. *P. N. Populi*, alis dentatis fuscis albo fasciatis maculatisque, subtus luteis albo fasciatis: maculis caerulescentibus. Fabr. Entom. system. 4. 111. 343. Syst. Entom. 502. 251. Spec. Insect. 2. 87. 386. Mant. Insect. 2. 47. 466.

Papilio Populi. Linn. System. natur. 2. 776. 162. Faun. Suec. 1055.

In Populo tremula. In via regia *Zarskoi Selo* et *Peterhoffium* ducente, initio Julii copiose. Tab. 1. fig. a.

615. *P. N. Antiopa*, alis dentatis nigris: limbo albido. Fabr. Entom. system. 4. 115. 355. Syst. Entom. 505. 256. Spec. Insect. 2. 89. 394. Mant. Insect. 2. 48. 476.

Papilio Antiopa. Linn. System. natur. 2. 776. 165. Faun. Suec. 1056.

In Betula, Salice frequens.

616.

616. P. N. *Atalanta*, alis dentatis nigris albo maculatis: faſcia communia purpurea anticarum, utrinque poſticarum marginali. Fabr. Entom. ſyſtem. 4. 118. 562. Syſt. Entom. 504. 258. Spec. Inſect. 2. 90. 397. Mant. Inſect. 2. 49. 479.

Papilio Atalanta. Linn. Syſt. natur. 2. 779. 175. Faun. Suec. 1060.

In Urtica.

617. P. N. *polychloros*, alis angulatis fulvis nigro maculatis: anticis ſupra punctis quatuor nigris. Fabr. Entom. ſyſtem. 3. 121. 572. Syſt. Entom. 505. 262. Spec. Inſect. 2. 92. 404. Mant. Inſect. 2. 49. 488.

Papilio polychloros. Linn. Syſt. natur. 2. 777. 166. Faun. Suec. 1057.

In hortis raro.

618. P. N. *Urticae*, alis angulatis fulvis nigro maculatis, anticis ſupra punctis nigris tribus. Fabr. Entom. ſyſtem. 4. 122. 574. Syſt. Entom. 505. 263. Spec. Inſect. 2. 94. 405. Mant. Inſect. 2. 50. 490.

Papilio Urticae. Linn. Syſt. natur. 2. 777. 167. Faun. Suec. 1058.

In Urtica, vulgaris.

619. P. N. C. *album*, alis angulatis fulvis nigro maculatis, poſticis ſubtus C albo notatis. Fabr. Entom. ſyſtem. 4. 124. 380. Syſtem. Entom. 506. 265. Spec. Inſect. 1. 93. 409. Mant. Inſect. 2. 50. 494.

Papilio

Papilio C album. Linn. System. natur. 2. 93. 409. Faun. Suec. 1059.

In Urtica.

620. *P. N. Paphia*, alis dentatis fulvis nigro maculatis, subtus fasciis argenteis. Fabr. Entom. system. 4. 142. 438. Syst. Entom. 515. 308. Spec. Insect. 2. 108. 472. Mant. Insect. 2. 62, 585.

Papilio Paphia. Linn. System. natur. 2. 783. 209. Faun. Suec. 1064.

In Viola canina, raro.

621. *P. N. Aglaja*, alis dentatis fulvis nigro maculatis: subtus 21 maculis argenteis. Fabr. Entom. system. 4. 144. 442. Syst. Entom. 516. 310. Spec. Insect. 2. 109. 473. Mant. Insect. 2. 62. 589.

Papilio Aglaja. Linn. System. natur. 2. 785. 211. Faun. Suec. 1064.

In Viola canina, praecedente vulgarior.

622. *P. N. Lathonia*, alis dentatis luteis nigro maculatis: subtus maculis 37 argenteis. Fabr. Entom. system. 4. 146. 449. Syst. Entom. 517. 314. Spec. Insect. 2. 110. 481. Mant. Inſect. 2. 65. 596.

Papilio Lathonia. Linn. Syst. natur. 2. 786. 213. Faun. Suec. 1068.

In graminosis, raro.

623. *P. N. Euphrosine*, alis dentatis fulvis nigro maculatis: subtus maculis novem argenteis. Fabr. Entom. system. 4. 147. 450. Syst. Entom. 517. 315. Spec. Insect. 2. 111. 482. Mant. Insect. 2. 63. 597.

Papilio

Papilio Euphroſine. Linn. Syst. natur. 2. 786. 214. Faun. Suec. 1069.

In Viola montana, raro.

624. P. N. *Niobe*, alis dentatis fulvis nigro maculatis: subtus maculis pallidis punctisque quatuor argenteis ocellatis. Fabr. Entom. system. 4. 148. 452. System. Entom. 517. 316. Spec. Insect. 2. 111. 485. Mant. Insect. 2. 63. 599.

Papilio Niobe. Linn. System. natur. 2. 786. 215. Faun. Suec. 1067.

In Violis, rariſsime.

625. P. *Parnaſsius Apollo*, alis rotundatis integerrimis albis nigro maculatis: poſticis ſupra ocellis quatuor ſubtus ſex. Fabr. Entom. ſyſtem. 4. 181. 560. Syst. Entom. 465. 99. Spec. Insect. 2. 35. 147. Mant. Insect. 2. 17. 169.

Papilio Apollo. Linn. System. natur. 2. 754. 50. Faun. Suec. 1032.

Paſsim. Inter rariſsimos certe numerandum, quamvis in *Fennonia* vicina vulgaris dicitur. Tab. I. fig. b.

626. P. P. *Mnemoſyne*, alis rotundatis integerrimis albis, nigro nervoſis: anticis maculis duabus nigris marginalibus. Fabr. Entom. system. 4. 182. 562. System. Entom. 465. 100. Spec. Insect. 2. 35. 148. Mant. Insect. 2. 17. 170.

Papilio Mnemoſyne. Linn. Syst. natur. 2. 754. 51. Faun. Suec. 1033.

Raro

Raro etiam, *Mosquae*, vero in hortis ubi 1789 circa 15 legi vulgarior. Tab. I. fig. c.

627. *P. P. Crataegi*, alis rotundatis integerrimis albis: venis nigris. Fabr. Entom. system. 4. 182. 563. Syst. Entom. 466. 101. Spec. Insect. 2. 33. 149. Mant. Insect. 2. 17. 171.

Papilio Crataegi. Linn. System. natur. 2. 758. 72. Faun. Suec. 1034.

In hortis.

628. *P. Danaus Brassicae*, alis rotundatis integerrimis albis: anticis maculis duabus apicibusque nigris, maior. Fabr. Entom. system. 4. 186. 574. Syst. Entom. 468. 110. Spec. Insect. 2. 38. 161. Mant. Insect. 2. 18. 183.

Papilio Brassicae. Linn. Syst. natur. 2. 759. 75. Faun. Suec. 1035.

In plantis tetradynamicis.

629. *P. D. Rapae*, alis integerrimis: anticis maculis duabus apicibusque nigris, minor. Fabr. Entom. system. 4. 186. 575. Syst. Entom. 469. 111. Spec. Insect. 2. 39. 162. Mant. Insect. 2. 18. 184.

Papilio Rapae. Linn. System. natur. 2. 759. 76. Faun. Suec. 1036.

In plantis tetradynamicis.

630. *P. D. Napi*, alis integerrimis albis: subtus venis dilatatis virescentibus. Fabr. Entom. system. 4. 187. 576. Syst. Entom. 469. 112. Spec. Insect. 2. 39. 163. Mant. Insect. 2. 18. 185.

Papilio

Papilio Napi. Linn. Syst. natur. 2. 760. 77. Faun. Suec. 1037.

In plantis tetradynamicis.

631. P. D. *Sinapis*, alis rotundatis integerrimis albis: apicibus fuscis. Fabr. Entom. system. 4. 187. 577. Syst. Entom. 470. 114. Spec. Insect. 2. 40. 164. Mant. Insect. 2. 18. 186.

Papilio Sinapis. Linn. System. natur. 2. 760. 77. Faun. Suec. 1037.

In plantis tetradynamicis.

632. P. D. *Daplidice*, alis rotundatis integris albis margine fuscis: subtus griseo virescentibus albo maculatis. Fabr Entom. system. 4. 191. 593. Syst. Entom. 471. 122. Spec. Insect. 2. 41. 174. Mant. Insect. 2. 19. 197.

Papilio Daplidice. Linn. Syst. natur. 2. 760. 81.

In plantis tetradynamicis, non raro.

633. P. D. *Cardamines*, alis rotundatis integerrimis albis; posticis subtus viridi marmoratis. Fabr. Entom. system. 4. 193. 600. Syst. Entom. 472. 126. Spec. Insect. 2. 43. 179. Mant. Insect. 2. 20. 203.

Papilio Cardamines. Linn. Syst. natur. 2. 761. 83. Faun. Suec 1039.

In plantis tetradynamicis, vulgaris.

634. P. D. *Rhamni*, alis integerrimis angulatis flavis: singulis puncto ferrugineo. Fabr. Entom. system.

ſtem. 4. 211. 661. Syſtem. Entom. 478. 155. Spec. Inſect. 2. 50. 220. Mant. Inſect. 2. 24. 253.

Papilio Rhamni. Linn. Syſt. natur. 2. 765. 106. Faun. Suec. 1042.

In graminoſis primo vere sat frequens.

635. *P. Satyrus Hyperanthus*, alis integerrimis fuſcis: ſubtus anticis ocellis tribus, poſticis duobus tribusque. Fabr. Entom. ſyſtem. 4. 216. 677. Syſt. Entom. 486. 192. Spec. Inſect. 2. 64. 289. Mant. Inſect. 2. 51. 534.

Papilio Hyperanthus. Linn. Syſtem. natur. 2. 768. 127. Faun. Suec. 1043.

In graminoſis.

636. *P: S. Pamphilus*, alis integerrimis flavis: ſubtus anticis ocello unico, poſticis cinereis: faſcia ocelliſque quatuor oblitteratis. Fabr. Entom. ſyſtem. 4. 221. 691. Syſt. Entom. 529. 263. Spec. Inſect. 2. 66. 300. Mant. Inſect. 2. 33. 548.

Papilio Pamphilus. Linn. Syſt. natur. 2. 791. 259. Faun. Suec. 1044.

In graminoſis.

637. *P. S. Maera*, alis dentatis fuſcis: utrinque anticis ſeſquiocello, poſticis ocellis ſupra tribus, ſubtus ſex. Fabr. Entom. ſyſtem. 4. 227. 711. Syſt. Entom. 491. 211. Spec. Inſect. 2. 71. 319. Mant. Inſect. 2. 36. 373.

Papilio Maera. Linn. Syſtem. natur. 2. 771. 141. Faun. Suec. 1049.

In graminoſis.

638.

638. P. S. *Ligea*, alis dentatis fuscis fascia rufa: utrinque anticis ocellis quatuor, posticis tribus, subtus albo maculatis. Fabr. Entom. system. 4. 234. 732. Syst. Entom. 495. 229. Spec. Insect. 2. 78. 347. Mant. Insect. 2. 40. 409.

Papilio Ligea. Linn. System. natur. 2. 772. 144. Faun. Suec. 1050.

In sylvis.

639. P. S. *Cinxia*, alis dentatis fulvis nigro maculatis: posticis subtus fasciis tribus albidis nigro maculatis. Fabr. Entom. system. 4. 250. 779. Syst. Entom. 514. 304. Spec. Insect. 2. 106. 465. Mant. Insect. 2. 58. 567.

Papilio Cinxia. Linn. System. natur. 2. 784. 205. Faun. Suec. 1063.

In graminosis.

640. P. S. *Janira*, alis dentatis fuscis: anticis subtus luteis; ocello utrinque unico, posticis subtus punctis tribus. Fabr. Entom. system. 4. 241. 752. System. Entom. 497. 235. Spec. Insect. 2. 81. 358. Mant. Insect. 2. 44. 433.

Papilio Janira. Linn. System. natur. 2. 774. 156. Faun. Suec. 1053.

β. Papilio Jurtina, alis dentatis fuscis, anticis supra litura flava, ocello utrinque unico, posticis coecis. Fabr. System. Entom. 498. 236. Spec. Insect. 2. 81. 359. Linn. System. natur. 2. 774. 155. Faun. Suec. 1052.

In graminosis.

CIX. *Hesperia.*

Charact. gen. primar. Palpi duo compressi. hirti, apice cylindrici, nudi. Antennae clava oblonga, saepius uncinata.

Character specierum.

641. *H. Ruralis Betulae,* alis subcaudatis fuscis subtus luteis: posticis strigis duabus albis. Fabr. Entom. system. 4. 277. 69. Syst. Entom. 520. 330. Spec. Insect. 2. 118. 525. Mant. Insect. 2. 68. 649.

Papilio Betulae, alis subcaudatis fuscis, primoribus macula reniformi fulva, subtus luteis fascia fulva. Linn. Syst. natur. 2. 787. 220. Faun. Suec. 1070.

In Betula.

642. *H. R. Quercus,* alis subcaudatis caerulescentibus subtus cinereis: striga alba punctoque ani gemino fulvo. Fabr. Entom. system. 4. 278. 72. Syst. Entom. 521. 332. Spec. Insect. 2. 119. 527. Mant. Insect. 2. 69. 652.

Papilio Quercus. Linn. Syst. natur. 2. 788. 222. Faun. Suec. 1072.

In Quercu.

643. *H. R. Rubi,* alis subcaudatis supra fuscis subtus viridibus. Fabr. Entom. system. 4. 287. 102. Syst. Entom. 523 339. Spec. Insect. 2. 121. 539. Mant. Insect. 2. 71. 670.

Papilio Rubi. Linn. Syst. natur. 2. 791. 237. Faun. Suec. 1077.

In hortis, raro.

644. H R. *Arion*, alis supra fuscis: disco caeruleo; maculis atris, subtus canis: punctis ocellaribus. Fabr. Entom. system. 4. 293. 118. Syst. Entom. 524. 345. Spec. Insect. 2. 123. 549. Mant. Insect. 2. 71. 681.

Papilio Arion. Linn. System. natur. 2. 789 250. Faun. Suec. 1073.

In pratis, frequens.

645. *H. R. Argiolus*, alis integris supra caeruleis margine nigris, subtus fusco cinereis: striga punctorum ocellatorum. Fabr. Entom. system 4. 295. 123. System. Entom. 525. 347. Spec. Insect. 2. 123. 551.

Papilio Argiolus. Linn. Syst. natur. 2. 790. 254. Faun. Suec. 1076.

In pratis, frequens.

646. H. R. *Argus*, alis integris: posticis subtus limbo ferrugineo ocellisque caeruleo argenteis. Fabr. Entom. system. 4. 296. 128. Syst. Entom. 525. 346. Spec. Insect. 2. 123. 550. Mant. Insect. 2. 74. 690.

Papilio Argus. Linn. System. natur. 2. 789. 232. Faun. Suec. 1074.

In pratis cum varietatibus, frequens.

647. H. R. *Hippothoe*, alis integris: margine albo, subtus cinereis: punctis ocellaribus numerosis. Fabr. Entom. system 4. 309. 172. Syst. Entom. 527. 354. Spec. Insect. 2. 126. 568. Mant. Insect. 2. 79. 723.

Papilio Hippothoe, alis integerrimis, ſupra fulvis immaculatis, ſubtus cinerascentibus, punctis ocellaribus numeroſis. Linn. Syſtem. natur. 2. 793. 254. Faun. Suec. 1046.

In pratis.

648. *H. R. Virgaureae*, alis ſubangulatis fulvis: margine atro, ſubtus punctis nigris albisque. Fabr. Entom. ſyſtem. 4. 309. 173. Syſt. Entom. 527. 353. Spec. Inſect. 2. 126. 569. Mant. Inſect. 2. 79. 724.

Papilio Virgaureae. Linn. Syſt. natur. 2. 793 253. Faun. Suec. 1079.

In Solidagine Virgaurea.

649. *H. Urbicola Comma*, alis integerrimis divaricatis fulvis: lineola nigra, ſubtus punctis albis. Fabr. Entom. ſyſtem. 4. 325. 133. Syſt. Entom. 531. 374. Spec. Inſect. 2. 131. 596. Mant. Inſect. 2. 84. 761.

Papilio Comma. Linn. Syſtem. natur. 2. 793. 256. Faun. Suec. 1080.

In graminoſis.

650. *H. U. Malvae*, alis dentatis divaricatis fuscis cinereo undatis: anticis punctis feneſtratis, poſticis ſubtus punctis albis. Fabr. Entom. ſyſtem. 4. 350. 333. Syſt. Entom. 535. 396. Spec. Inſect. 2. 137. 638. Mant. Inſect. 2. 90. 821.

Papilio Malvae. Linn. Syſt. natur. 2. 795. 267. Faun. Suec. 1081.

In Malva.

CX.

CX. *Sphinx.*

Charact. gen. primar. Palpi duo reflexi, pilosi. Lingua spiralis cornea, plerisque exserta. Antennae squamatae.

Character specierum.

651. *S. ocellata*, alis angulatis: posticis rufis: ocello caeruleo. Fabr. Entom. system. 4. 355. 1. Syst. Entom. 536. 1. Spec. Insect. 2. 139. 1. Mant. Insect. 2. 92. 1.

Sphinx ocellata. Linn. System. natur. 2. 796. 1. Faun. Suec. 1083.

In Spiraea, Salice. Tab. II. fig. a. magn. natur.

652. *S. Populi*, alis dentatis reversis griseis: anticis puncto albo, posticis basi ferrugineis. Fabr. Entom. system. 4. 357. 9. Syst. Entom. 537. 3. Spec. Insect. 2. 141. 8. Mant. Insect. 2. 93. 8.

Sphinx populi. Linn. System. natur. 2. 797. 2. Faun. Suec. 1084.

In Populo.

653. *S. Pinastri*, alis integris canis: anticis lineolis tribus confertis nigris, abdomine fusco: cingulis albis. Fabr. Entom. system. 4. 367. 35. Syst. Entom. 541. 16. Spec. Insect. 2. 146. 30. Mant. Insect. 2. 95. 33.

Sphinx Pinastri. Linn. Syst. natur. 2. 802. 22. Faun. Suec. 1088.

In Pino.

654. *S. Elpenor*, alis integris viridi purpureoque variis: posticis rubris basi atris. Fabr. Entom. system. 4. 372. 51. System. Entom. 543. 25. Spec. Insect. 2. 148. 43. Mant. Insect. 2. 97. 47.

Sphinx Elpenor. Linn. System. natur. 2. 801. 17. Faun. Suec. 1049.

Passim.

655. *S. Porcellus*, alis integris flavo purpureoque variis, abdomine subtus sanguineo albo punctato. Fabr. Entom. system. 4. 373. 52. Syst. Entom. 544. 26. Spec. Insect 2. 149 44. Mant. Insect. 2. 97. 48.

Sphinx Porcellus, alis integris, margine rubris, posticis basi roseis. Linn. System. natur. 2. 801. 18. Faun. Suec. 1090.

Passim.

CXI. *Sesia.*

Charact. gen. primar. Palpi duo reflexi. Lingua exserta, truncata. Antennae cylindricae.

Character specierum.

656. *S. fuciformis*, abdomine barbato nigro: fascia flavescente, alis fenestratis: margine nigro. Fabr. Entom. system. 4. 381. 11. System Entom. 548. 5. Spec. Insect. 2. 156. 11. Mant. Insect. 2. 99 11.

Sphinx fuciformis. Linn. Syst. natur. 2. 803. 28. Faun. Suec. 1092.

In Scabiosa.

657.

657. *S. apiformis*, alis feneſtratis, abdomine flavo: inciſuris atris, thorace nigro: maculis duabus flavis. Fabr. Entom. ſyſtem. 4. 382. 13. Syſt. Entom. 349. 6. Spec. Inſect. 2. 156. 12. Mant. Inſect. 2. 99. 12.

Sphinx apiformis. Linn. Syſtem. natur. 2. 804. 29. Faun. Suec. 1093.

In floribus.

658. *S. veſpiformis*, alis feneſtratis: margine faſciaque nigris, abdomine barbato nigro: ſegmento ſecundo ultimisque margine flavis. Fabr. Entom. ſyſtem. 4. 385. 25. Mant. Inſect. 2. 101. 20.

Sphinx veſpiformis. Linn. Syſtem. natur. 2. 804. 33. Faun. Suec. 1097.

In floribus. Mus. Dom Prahmann.

CXII. *Zygaena.*

Charact. gen. primar. Palpi duo reflexi. Lingua exſerta, ſetacea. Antennae medio craſſiores.

Character ſpecierum.

659. *Z. Filipendulae*, alis anticis cyaneis: punctis ſex rubris, poſticis rubris margine cyaneo. Fabr. Entom. ſyſtem. 4. 386. 1. Syſtem. Entom. 550. 1. Spec. Inſect. 2. 157. 1. Mant. Inſect. 2. 101. 1.

Sphinx Filipendulae. Linn. Syſt. natur. 2. 805. 34. Faun. Suec. 1097.

In Spiraea Filipendula. Tab. II. fig. d. magn. nat.

660. *Z. Statices*, viridi caerulea, alis posticis fuscis. Fabr. Entom. system. 4. 406. 68. Syst. Entom. 555. 26. Spec. Insect. 2. 166. 50. Mant. Insect. 2. 107. 62.

Sphinx Statices. Linn. System. natur. 2. 808. 47. Faun. Suec. 1098.

In pratis cum praecedente.

CXIII. *Bombyx.*

Charact. gen. primar. Palpi duo compressi, reflexi. Lingua brevis, membranacea. Antennae filiformes.

Character specierum.

661. *B. pavonia*, alis patentibus rotundatis griseo nebulosis subtus fusciatis: ocello nictitante subfenestrato. Fabr. Entom. system. 4. 416. 52. Syst. Entom. 559. 14. Spec. Insect. 2. 171. 24. Mant. Insect. 2. 110. 27.

Phalaena pavonia. Linn. Syst. natur. 2. 810. 7. Faun. Suec. 1099.

In Rosa, Rubo Pomonae arboribus, raro.

662. *B. quercifolia*, alis reversis dentatis ferrugineis, ore tibiisque nigris. Fabr. Entom. system. 4. 420. 42. System Entom. 561. 19. Spec. Insect. 2. 173. 32. Mant. Insect. 2. 111. 37.

Phalaena quercifolia, elinguis, alis reversis semitectis dentatis ferrugineis, margine postico nigro. Linn. Syst. natur. 2. 812. 18. Faun. Suec. 1110.

In hortis, raro.

663.

663. B. *ilicifolia*, alis reversis semitectis serratis griseis: margine postico albo punctato. Fabr. Entom. system. 4. 421. 45. Syst. Entom. 562. 20. Spec. Insect. 2. 174. 33. Mant. Insect. 2. 111. 38.

Phalaena ilicifolia. Linn. Syst. natur. 2. 813. 19. Faun. Suec. 1100.

In salicetis, raro.

664. B. *Quercus*, alis reversis ferrugineis striga flava, anticis puncto albo. Fabr. Entom. system. 4. 423. 53. Syst. Entom. 562. 24. Spec. Insect. 2. 175. 39. Mant. Insect. 2. 112. 47.

Phalaena Quercus. Linn. Syst. natur. 2. 814. 25. Faun. Suec. 1106.

In Salice, Rubo.

665. B. *potatoria*, alis reversis subdentatis flavis: striga fulva repanda; punctis duobus albis. Fabr. Entom. system. 4. 425. 58. Syst. Entom. 564. 28. Spec. Insect. 2. 176. 43. Mant. Insect. 2. 112. 52.

Phalaena potatoria. Linn. System. natur. 2. 815. 23.

In graminosis. Dubito huc pertinere Raji synonimon (Insect. 145. 3.) a Fabricio allegatum.

666. B. *Pini*, alis reversis griseis: fascia ferruginea punctoque triangulari albo. Fabr. Entom. system. 4. 426. 62. Syst. Entom. 565. 32. Spec. Insect. 2. 177. 48. Mant. Insect. 2. 113. 56.

Phalaena Pini. Linn. System. natur. 2. 814. 24. Faun. Suec. 1104.

In Pinetis.

667. B. *versicolora*, alis reversis griseis: strigis nigro albis, thorace antice albo. Fabr. Entom. system. 4. 427. 64. Syst. Entom. 565. 34. Spec. Insect. 2. 178. 50. Mant. Insect. 2. 113. 58.

Phalaena versicolora. Linn. Syst. natur. 2. 817. 32. Faun. Suec. 1111.

In Betuletis, raro.

668. B. *Vinula*, alis subreversis, fusco venosis striatisque, corpore albo nigro punctato. Fabr. Entom. system. 4. 428. 67. Syst. Entom. 566. 36. Spec. Insect. 2. 178. 52. Mant. Insect. 2. 113. 60.

Phalaena Vinula. Linn. Syst. natur. 2. 815. 29. Faun. Suec. 1112.

In populo, raro.

669. B. *Populi*, fusca antice pallida, alis reversis fuscescentibus: striga sesqui altera repanda albida. Fabr. Entom. system. 4. 429. 70. Syst. Entom. 566. 38. Spec. Insect. 2. 179. 54. Mant. Insect. 2. 113. 62.

Phalaena Populi. Linn. Syst. natur. 2. 818. 34. Faun. Suec. 1101.

In Pomonae arboribus.

670. B. *neustria*, alis reversis griseis: strigis duabus ferrugineis, subtus unica. Fabr. Entom. system.

stem. 4. 452. 79. Syst. Entom. 567. 42. Spec. Insect. 2. 180. 58. Mant. Insect. 2. 114. 70.

Phalaena neustria. Linn. Syst. natur. 2. 118. 35.

In Pomonae arboribus, raro etiam.

671. B. *pudibunda*, alis deflexis cinereis: strigis tribus undatis fuscis. Fabr. Entom. system. 4. 453. 97. Syst. Entom. 570. 50 Spec. Insect. 2. 183. 63. Mant. Insect. 2. 117. 88.

Phalaena pudibunda. Linn. Syst. natur. 2. 824. 54. Faun. Suec. 1118.

In Coryletis.

672. B. *fascelina*, alis deflexis cinereis, atomis nigris strigisque duabus fulvis repandis. Fabr. Entom. system. 4. 459. 98. Syst. Entom. 571. 51. Spec. Insect. 2. 184. 69. Mant. Insect. 2. 117. 89.

Phalaena fascelina, elinguis cristata cinerea alis superioribus antice fasciis duabus angustis fulvo fuscis, scutello bipunctato fulvo. Linn. System. natur. 2. 825. 55. Faun. Suec. 1119.

In Populo, Leontodo.

673. B. *bucephala*, alis deflexis cinereis: strigis duabus ferrugineis maculaque terminali flava. Fabr. Entom. system. 4. 439. 99. Syst. Entom. 571. 52. Spec. Insect. 2. 184. 70. Mant. Insect. 2. 117. 90.

Phalaena bucephala. Linn. System. natur. 2. 816. 31. Faun. Suec. 1115.

In Pomonae arboribus, non raro.

674.

674. B. *caeruleocephala*, alis deflexis griseis: stigmatibus albis coadunatis. Fabr. Entom. system. 4. 440. 102. Syst. Entom. 572. 53. Spec. Insect. 2. 185. 72. Mant. Insect. 2. 117. 93.

Phalaena caeruleocephala, elinguis cristata, alis deflexis griseis, stigmatibus albidis coadunatis. Linn. Syst. natur. 2. 826. 59. Faun. Suec. 1117.

In Pomonae arboribus.

675. B. *Ziczac*, alis deflexis dorso dentatis apicibusque macula grisea ocellari, antennis squamatis. Fabr. Entom. system. 4. 442. 107. System. Entom. 573. 55. Spec. Insect. 2. 186. 76. Mant. Insect. 2. 116. 98.

Phalaena Ziczac. Linn. System. natur. 2. 827. 61. Faun. Suec. 1116.

In Salice.

676. B. *monacha*, alis deflexis albis atro undatis, abdominis incisuris sanguineis. Fabr. Entom. system. 4. 446. 119. Syst. Entom. 574. 58. Spec. Insect. 2. 188. 81. Mant. Insect. 2. 120. 109.

Phalaena monacha. Linn. Syst. natur. 2. 821. 45. Faun. Suec. 1130.

In Salice.

677. B. *anastomosis*, alis deflexis griseis: strigis tribus albidis subanastomosantibus, thorace ferrugineo. Fabr. Entom. system. 4. 448. 126. Syst. Entom. 575. 62. Spec. Insect. 2. 189. 85. Mant. Insect. 2. 120. 115.

Pha-

Phalaena anastomosis. Linn. Syst. natur. 2. 824. 53. Faun. Suec. 1124.

In Salice.

678. B. *lubricipeda*, alis deflexis flavescentibus: punctis nigris, abdomine quinquefarie nigro punctato. Fabr. Entom. system. 4. 451. 138. Syst. Entom. 576. 68. Spec. Insect. 2. 190. 95. Mant. Insect. 2. 123. 128.

Phalaena lubricipeda. Linn. Syst. natur. 2. 829. 69. Faun. Suec. 1158.

In Oleribus polyphaga.

679. B. *leporina*, alis deflexis albis: punctis nigris ramosis, abdomine immaculato. Fabr. Entom. system. 4. 453. 144. Spec. Insect. 2. 191. 94. Mant. Insect. 2. 124. 133.

Phalaena leporina. Linn. Syst. natur. 2. 838. 109. Faun. Suec. 1176.

In Salicetis.

680. B. *chrysorrhoea*, alis deflexis niveis, ano barbato ferrugineo. Fabr. Entom. system. 4. 458. 160. Syst. Entom. 577. 74. Spec. Insect. 2. 193. 102. Mant. Insect. 2. 125. 145.

Phalaena chrysorrhoea. Linn. Syst. natur. 2. 822. 45. Faun. Suec. 1128.

In Pomonae arboribus.

681. B. *Salicis*, alis deflexis albis, pedibus nigris albo annulatis. Fabr. Entom. system. 4. 193. 103. Syst.

Syſt. Entom. 578. 75. Spec. Inſect. 2. 193. 105. Mant. Inſect. 2. 126. 147.

Phalaena Salicis. Linn. Syſtem. natur. 2. 822. 46. Faun. Suec. 1129.

In Salice.

682. B. *ruſſula*, alis deflexis luteis: margine ſanguineo lunulaque fuſca, antennis ſanguineis. Fabr. Entom. ſyſtem. 4. 464. 180. Syſt. Entom. 579. 80. Spec. Inſect. 2. 194. 111. Mant. Inſect. 2. 127. 159.

Phalaena Ruſſula. Linn. Syſt. natur. 2. 830. 71.

Phalaena Sannio. Linn. Faun. Suec. 1155.

In Scabioſa.

683. B. *grammica*, alis deflexis luteis: anticis flavis nigro ſtriatis, poſticis faſcia nigra terminali. Fabr. Entom. ſyſtem. 4. 465. 182. Syſtem. Entom. 579. 81. Spec. Inſect. 2. 196. 115. Mant. Inſect. 2. 127. 161.

Phalaena grammica. Linn. Syſtem. natur. 2. 831. 75. Faun. Suec. 1134.

In Plantagine.

684. B. *Plantaginis*, alis deflexis atris: rivulis albis, poſticis luteis: margine maculisque nigris. Fabr. Entom. ſyſtem. 4. 466. 186. Syſt. Entom. 580. 83. Spec. Inſect. 2. 196. 115. Mant. Inſect. 2. 127. 163.

Phalaena Plantaginis. Linn. Syſt. natur. 2. 820. 42. Faun. Suec. 1132.

In

In Plantagine. In meis speciminibus alae posticae sunt albae, nigro maculatae.

685. *B. Caja*, alis deflexis fuscis: rivulis albis, posticis purpureis nigro (maculatis) — punctatis. Fabr. Entom. system. 4. 470. 196. Syst. Entom. 581. 87. Spec. Insect. 2. 198. 122. Mant. Insect. 2. 128. 172.

Phalaena Caja. Linn. System. natur. 2. 819. 38. Faun. Suec. 1131.

In Urticae dioicae radicibus habitant Erucae. h. B. pilis longissimis nigro fulvoque coloratis investitae. Tab. II. fig. 6.

686. *B. antiqua*, alis incumbentibus: anticis ferrugineis; lunula alba anguli postici, femina aptera. Fabr. Entom. system. 4. 476. 216. Syst. Entom. 584. 98. Spec. Insect. 2. 201. 136. Mant. Insect. 2. 130. 189.

Phalaena antiqua. Linn. System. natur. 2. 825. 56. Faun. Suec. 1120.

In Betula Alno, Pruno.

687. *B. Graminis*, alis depressis griseis: linea trifaria punctoque albidis. Fabr. Entom. system. 4. 483. 239. Syst. Entom. 586. 106. Spec. Insect. 2. 204. 148. Mant. Insect. 2. 133. 208.

Phalaena Graminis. Linn. Syst. natur. 2. 830. 73. Faun. Suec. 1140.

Prata devastat.

688. B. *rosea*, alis incumbentibus roseis strigis tribus fuscis, secunda undata, tertia punctata. Fabr. Entom. system. 4. 485. 244. Syst. Entom. 587. 109. Spec. Insect. 2. 205. 152. Mant. Insect. 2. 133. 213.
In hortis, nemoribus. Tenera, abdomine subtus nigro. Mus. Dom. Staehelin.

689. B. *rubricollis*, alis incumbentibus atra, collari sanguineo, abdomine flavo. Fabr. Entom. system. 4. 486. 245. Syst. Entom 587. 110. Spec. Insect. 2. 206. 153. Mant. Insect. 2. 133. 214
Phalaena rubricollis. Linn. Syst. natur. 2. 840. 113. Faun. Suec. 1154.
In sylvis.

690. B. *fuliginosa*, alis incumbentibus rubro fuliginosis: puncto gemino nigro, abdomine sanguineo: dorso nigro. Fabr. Entom. system. 4. 486 246. System. Entom. 588. 111. Spec. Insect. 2 206. 154. Mant. Insect. 2. 133. 215.
Phalaena fuliginosa. Linn. Syst. natur. 2. 856. 95. Faun. Suec. 1159.
In plantis tetradynamicis.

691. B. *cribrum*, alis incumbentibus: anticis albis, transverse nigro punctatis. Fabr Entom system. 4. 487. 248. Syst. Entom. 588. 112. Spec. Insect. 2. 206. 155. Mant. Insect.
Phalaena cribrum. Linn. Syst. natur. 2. 831. 76. Faun. Suec.
In graminosis.

CXIV.

CXIV. *Cossus.*

Charact. gen. primar. Palpi duo brevissimi, cylindrici reflexi. Lingua spiralis nulla. Antennae breves, filiformes.

Character speciei.

692. *C. ligniperda*, alis nebulosis, thorace postice fascia atra. Fabr. Entom. system. 4. 1. 1.

Bombyx Cossus, alis deflexis nebulosis, thorace postice fascia atra, antennis lamellatis Fabr. Syst. Entom. 569. 48. Spec. Insect. 2. 182. 65. Mant. Insect. 2. 116. 83.

Phalaena Cossus, Linn. System. natur. 2. 827. 63. Faun. Suec. 1114.

In sylvis.

CXV. *Hepialus.*

Charact. gen. primar. Palpi duo reflexi, pilosi. Linguae rudimentum bifidum inter palpos. Antennae moniliformes.

Character specierum.

693. *H. Humuli*, alis flavis fulvo striatis, maris niveis. Fabr. Entom. system. 5. 5. 1. Syst. Entom. 589. 1. Spec. Insect. 2. 207. 1. Mant. Insect.

Phalaena Humuli elinguis fulva, antennis thorace brevioribus, maris alis niveis. Linn. System. natur. 2. 833. 84. Faun. Suec. 1147.

In Lupuli radicibus Erysiphen causat. tempore crepusculari, motu pendulo fluctuat, stridorem edens in aëre.

694. *H. hectus*, luteus alis deflexis: anticis fasciis duabus albidis obliquis, punctato interruptis. Fabr. Entom. system. 5. 6. 4. Syst. Entom. 589. 3. Spec. Insect. 2. 208. 3. Mant. Insect.

Phalaena hectus. Linn. System. natur. 2. 833. 85. Faun. Suec. 1148.

In sylvis, nemoribus.

695. *H. lupulinus*, alis cinereis: striga albidiore. Fabr. Entom. system. 5. 6. 5. Syst. Entom. 589. 2. Spec. Insect. 2. 207. 2. Mant. Insect.

Phalaena lupulina, elinguis lutea, antennis thorace brevioribus, alis macula arcuque cinerascente. Linn. System. natur. 2. 833. 86. Faun. Suec. 1149.

In lupuletis, raro. Mus. Dom. Prahmann.

CXVI. *Noctua.*

Charact. gen. primar. Palpi compressi, pilosi, apice cylindrici, nudi. Lingua porrecta, cornea. Antennae setaceae.

Character specierum.

696. *N. pallens*, laevis, alis incumbentibus pallidis immaculatis: marginibus posticis subtus nigro punctatis. Fabr. Entom. system. 5. 12. 47. Syst. Entom. 594. 17. Spec. Insect. 2. 214. 26. Mant. Insect. 2. 139. 36.

Phalaena pallens. Linn. Syst. natur. 2. 838. 107. Faun. Suec. 1175.

In graminosis.

697.

697. N. *Vaccinii*, laevis, alis incumbentibus cinereis fusco subfasciatis postice punctis nigris. Fabr. Entom. system. 5. 23. 51.

Phalaena Vaccinii. Linn. Syst. natur. 2. 832. 166. Faun. Suec. 1212.

In nemoribus.

698. N. *rufina*, laevis, alis deflexis rufis: fasciis fuscescentibus; postica latiore, subtus rufescentibus. Fabr. Entom. system. 5. 32. 77.

Phalaena rufina. Linn. Syst. natur. 2. 850. 72.

Phalaena heluola. Linn. Faun. Suec. 1142.

In nemore.

699. N. *glyphica*, laevis, alis deflexis cinereo fuscoque variegatis, subtus luteis fusco fasciatis. Fabr. Entom. system. 5. 33. 82. Syst. Entom. 589. 31. Spec. Insect. 2. 217. 44. Mant. Insect. 2. 145. 64.

Phalaena glyphica, spirilinguis laevis, alis patulis fuscescentibus maculis hyeroglyphicis nigris, subtus fascia atra. Linn. Syst. natur. 2. 838. 105. Faun. Suec. 1161.

In hortis.

700. N. *trapezina*, laevis alis deflexis albidis: fascia latissima saturatiore: puncto nigro, margine nigro punctato. Fabr. Entom. system. 5. 44. 117. Syst. Entom. 600. 41. Spec. Insect. 2. 219. 57. Mant. Insect. 2. 146. 86.

Phalaena trapezina. Linn. Syst. natur. 2. 836. 99. Faun. Suec. 1157.

In nemoribus.

701. N. *nupta*, cristata, alis planis cinerascentibus: posticis rubris; fasciis nigris, abdomine cano, subtus albo. Fabr. Entom. system. 5. 53. 148. Syst. Entom. 602. 53. Spec. Insect. 2. 221. 71. Mant. Insect. 2. 149. 110.

Phalaena nupta. Linn. Syst. natur. 2. 841. 119.

In Salice, rarior sequentibus duabus.

702. N. *pacta*, cristata, alis grisescentibus subundatis: posticis rubris; fasciis duabus nigris, abdomine supra rubro. Fabr. Entom. system. 5. 54. 149. Syst. Entom. 602. 55. Spec. Insect. 2. 221. 71. Mant. Insect. 2. 149. 111.

Phalaena pacta. Linn. System. natur. 2. 841. 120. Faun. Suec. 1166.

In Salice.

703. N. *Fraxini*, cristata, alis dentatis cinereo nebulosis: posticis supra nigris: fascia caerulescente. Fabr. Entom. system. 5. 55. 152. Syst. Entom. 602. 54. Spec. Insect. 2. 221. 72. Mant. Insect. 2. 150. 113.

Phalaena Fraxini. Linn. Syst. natur. 2. 843. 125. Faun. Suec. 1165.

In Populo, Fraxino.

704. N. *pronuba*, cristata, alis incumbentibus: posticis testaceis, fascia nigra submarginali. Fabr. Entom.

Entom. system. 5. 56. 155. System. Entom. 603. 55. Spec. Insect. 2. 221. 73. Mant. Insect. 2. 150. 115.

Phalaena pronuba. Linn. Syst. natur. 2. 842. 121. Faun. Suec. 1167.

In hortis, nemoribus.

705. N. *libatrix*, cristata, alis incumbentibus dentato erosis ruſo griseis: punctis duobus albis. Fabr. Entom. system. 5. 64. 181. System. Entom. 604. 62. Spec. Insect. 2. 224. 82. Mant. Insect.

Phalaena libatrix. Linn. System. natur. 2. 831. 78. Faun. Suec. 1143.

In graminosis.

706. N. *polymita*, cristata, alis planis fusco cinereoque nebulosis, angulo ani macula atra. Fabr. Entom. system. 5. 67. 188. Syst. Entom. 605. 64. Spec. Insect. 2. 225. 84. Mant. Insect. 2. 155. 145.

Phalaena polymita, spirilinguis cristata, alis cinereis ſasciatis, macula atra minima marginis tenuioris. Linn. System. natur. 2. 855. 180. Faun. Suec. 1217.

In nemore.

707. N. *Brassicae*, cristata, alis incumbentibus cinereo nebulosis: unco nigro ad maculam priorem. Fabr. Entom. system. 5. 67. 189. Spec. Insect. 2. 225. 85. Mant. Insect. 2. 155. 146.

Phalaena Brassicae. Linn. Syst. natur. 2. 852. 163. Faun. Suec. 1205.

In Brassica oleracea.

708. *N. exclamationis*, cristata, alis incumbentibus fuscis: lineola atra maculaque cordata: posticis atris. Fabr. Entom. system. 5. 70. 198. Syst. Entom. 605. 65. Spec. Insect. 2. 225. 86. Mant. Insect. 2. 157. 153.

Phalaena exclamationis. Linn. Syst. natur. 2. 850. 155. Faun. Suec. 1190.

In hortis.

709. *N. fulvago*, cristata, alis deflexis flavis: strigis ferrugineis; posteriore punctata, posticis albis. Fabr. Entom. system. 5. 75. 208. Mant. Insect. 2. 159. 162.

Phalaena fulvago. Linn. System. natur. 2. 858. 190. Faun. Suec. 1173.

In Betuletis.

710. *N. citrago*, cristata, alis deflexis luteis: strigis tribus obliquis ferrugineis. Fabr. Entom. system. 5. 75. 215. System. Entom. 606. 67. Spec. Insect. 2. 226. 88. Mant. Insect. 2. 160. 168.

Phalaena cytrago. Linn. Syst. natur. 2. 857. 189. Faun. Suec. 1174.

In Salice.

711. *N. chrysitis*, cristata, alis deflexis orichalceis: margine fasciaque griseis. Fabr. Entom. system. 5. 76. 220. Syst. Entom. 606. 69. Spec. Insect. 2. 226. 91. Mant. Insect. 2. 161. 173.

Phalaena Chrysitis. Linn. Syst. natur. 2. 843. 126. Faun. Suec. 169.

In Carduis.

712. N. *Festucae*, cristata, alis deflexis: anticis flavo fuscoque variis, maculis tribus argenteis. Fabr. Entom. system. 5. 78. 225. Syst. Entom. 607. 71. Spec. Insect. 2. 227. 93. Mant. Insect. 2. 161. 178.

Phalaena Festucae. Linn. Syst. natur. 2. 845. 131. Faun. Suec. 1170.

In graminosis.

713. N. *gamma*, cristata, alis deflexis dentatis: anticis fuscis γ aureo inscriptis. Fabr. Entom. system. 5. 79. 228. System. Entom. 607. 72. Spec. Insect. 2. 227. 94. Mant. Insect. 2. 162. 181.

Phalaena gamma. Linn. Syst. natur. 2. 843. 127. Faun. Suec. 1171.

In oleribus.

714. N. *divergens*, cristata alis deflexis integris: anticis griseis medio fuscis, signo albo inscriptis, posticis fulvis: margine fusco. Fabr. Entom. system. 5. 80. 231. Mant. Insect. 2. 162. 184.

Phalaena Hohenwartii. Act. Societ. Berol. 6. tab. 7. fig. 2.

In graminosis. Comparavi insectum cum icone data in allegat. Act.

715. N. *interrogationis*, cristata, alis deflexis: anticis fusco cinereoque variis signo ? albo inscriptis. Fabr. Entom. system. 5. 80. 233. Syst. Entom. 607. 73. Spec. Insect. 2. 228. 95. Mant. Insect. 2. 163. 186.

Phalaena interrogationis. Linn. System. natur. 2. 884. 129. Faun. Suec. 1172.
In Urtica dioica.

716. N. *meticuloſa*, cristata alis deflexis eroſodentatis pallidis: anticis basi incarnata; triangulo fusco. Fabr. Entom. system. 5. 83. 242. Syst. Entom. 608. 78. Spec. Insect. 2. 228. 100. Mant. Insect. 2. 163. 192.
Phalaena meticulosa. Linn. System. natur. 2. 845. 132. Faun. Suec. 1164.
In Urtica.

717. N. *gothica*, cristata, alis deflexis: anticis fuscescentibus; arcu punctoque medio atris. Fabr. Entom. system. 5. 85. 249. Spec. Insect. 2. 229. 102. Mant. Insect. 2. 164. 199.
Phalaena gothica. Linn. System. natur. 2. 851. 159. Faun. Suec. 1192.
In graminosis.

718. N. *Abſinthii*, cristata, alis deflexis canis: fasciis punctisque in tetragonum positis nigris. Fabr. Entom. system. 5. 88. 261. Syst. Entom. 610. 86. Spec. Insect. 2. 230. 109. Mant. Insect. 2. 166. 210.
Phalaena Absinthii. Linn. Syst. natur. 2. 845. 133. Faun. Suec. 1182.
In Artemisiis.

719. N. *Piſi*, cristata alis deflexis ferrugineo bimaculatis: striga postica undata pallida. Fabr. Entom.

tom. system. 5. 93. 275. Syst. Entom. 610. 88. Spec. Insect. 2. 231. 112. Mant. Insect. 2. 168. 220.

Phalaena Pisi. Linn. System. natur. 2. 854. 172. Faun. Suec. 1206.

In Piso.

720. N. *Atriplicis*, cristata alis deflexis: anticis fusco nebulosis; litura media flava bifida. Fabr. Entom. system. 5. 95. 282. Syst. Entom. 611. 91. Spec. Insect. 2. 232. 115. Mant. Insect. 2. 169. 227.

Phalaena Atriplicis. Linn. Syst. natur. 2. 854. 175. Faun. Suec. 1196.

In Rumice.

721. N. *oleracea*, cristata alis deflexis: anticis ferrugineis; lunula lutescente strigaque alba: postice bidentata. Fabr. Entom. system. 5. 99. 295. Syst. Entom. 613. 97. Spec. Insect. 2. 233. 122. Mant. Insect. 2. 170. 236.

Phalaena oleracea. Linn. Syst. natur. 2. 853. 171. Faun. Suec. 1197.

In oleribus.

722. N. *Xanthographa*, cristata alis deflexis atris: posticis basi niveis. Fabr. Entom. system. 5. 100. 296. Mant. Insect. 2. 170. 238.

Phalaena leucomelas. Linn. Faun. Suec. 1184.?

In plantis.

723. N. *Pinastri*, cristata alis deflexis nigris: margine tenuiori anguloque ani obscure cinereis. Fabr.

Fabr. Entom. system. 5. 101. 302. Mant. Insect. 2. 171. 243.

Phalaena Pinastri. Linn. Syst. natur. 2. 851. 160. Faun. Suec. 1188.

In pratis.

724. *N. Psi*, cristata alis deflexis cinereis: anticis lineola baseos characteribus nigris, pedibus immaculatis. Fabr. Entom. system. 5. 105. 315. Syst. Entom. 614. 104. Spec. Insect. 2. 235. 129. Mant. Insect. 2. 174. 255.

Phalaena Psi. Linn. System. natur. 2. 846. 104. Faun. Suec. 1181.

In graminosis. Characteres ψ repraesentant.

725. *N. comma*, cristata alis deflexis dentatis cinereis: lineola baseos nigra adiacente tenuiori albae. Fabr. Entom. system. 5. 106. 318. Mant. Insect. 2. 183. 103.

Phalaena comma. Linn. Faun. Suec. 1191.

In hortis.

726. *N. Chi*, cristata alis deflexis canis: anticis χ nigro notatis. Fabr. Entom. system. 5. 107. 321. System. Entom. 615. 105. Spec. Insect. 2. 236. 130. Mant. Insect. 2. 174. 258.

Phalaena Chi. Linn. System. natur. 2. 846. 136. Faun. Suec. 1180.

In Soncho oleraceo.

727. *N. Aceris*, cristata alis deflexis canis nigro undatis, abdomine subtus basi brunneo. Fabr.

En-

Entom. system. 5. 107. 322. Mant. Insect. 2. 174. 259.

Phalaena Aceris. Linn. Syst. natur. 2. 846. 137. Faun. Suec. 1179.

In Acere platanoide.

728. N. *Persicariae*, cristata alis deflexis fusco nebulosis: stigmate reniformi albo: pupilla lunari flava. Fabr. Entom. system. 5. 111. 335. Syst. Entom. 615. 106. Spec. Insect. 2. 236. 132. Mant. Insect. 2. 177. 268.

Phalaena Persicariae. Linn. Syst. natur. 2. 847. 142. Faun. Suec. 1268.

In hortis.

729. N. *turca*, cristata alis deflexis flavescentibus: strigis duabus fuscis lunulaque lutea. Fabr. Entom. system. 5. 113. 339. System. Entom. 616. 108. Spec. Insect. 2. 237. 133. Mant. Insect. 2. 177. 273.

Phalaena turca. Linn. System. natur. 2. 847. 140. Faun. Suec. 1221.

In Junco piloso.

730. N. *triplasia*, cristata alis deflexis: anticis arcu duplici contrario maculisque tribus glaucis intermediis. Fabr. Entom. system. 5. 117. 354. Syst. Entom. 617. 114. Spec. Insect. 2. 238. 141. Mant. Insect. 2. 180. 286.

Phalaena triplasia. Linn. Syst. natur. 2. 854. 175. Faun. Suec. 1202.

In Urtica.

731. N. *Rumicis*, cristata alis deflexis cinereo fuscoque variis: litura marginis tenuioris alba. Fabr. Entom. system. 5. 118. 358. Spec. Insect. 2. 238. 143. Mant. Insect. 2. 180. 288.

Phalaena Rumicis. Linn. Syst. natur. 2. 852. 164. Faun. Suec. 1200.

In Rumice, Soncho.

732. N. *exoleta*, cristata alis lanceolatis convolutis fusco cinereoque nebulosis: punctis quatuor marginalibus albis. Fabr. Entom. system. 5. 119. 361? Syst. Entom. 617. 116. Spec. Insect. 2. 239. 144. Mant. Insect. 2. 180. 290.

Phalaena exoleta. Linn. Syst. natur. 2. 849. 151. Faun. Suec. 1185.

In oleribus.

733. N. *Verbasci*, cristata alis deflexis dentato erosis: margine laterali fusco immaculato. Fabr. Entom. system. 5. 120. 363. Syst. Entom. 618. 117. Spec. Insect. 2. 239. 145. Mant. Insect. 2. 180. 291.

Phalaena Verbasci. Linn. Syst. natur. 2. 850. 153. Faun. Suec. 1186.

In Scrophularia.

734. N. *umbratica*, cristata alis deflexis striatis lanceolatis canis: macula centrali ferruginea; punctis duobus nigris. Fabr. Entom. system. 5. 122. 368. System. Entom. 618. 118. Spec. Insect. 2. 240. 146. Mant. Insect. 2. 182. 296.

Pha-

Phalaena umbratica. Linn. Syst. natur. 2. 849. 150. Faun. Suec. 1184.

In Soncho oleraceo et arvensi.

CXVII. *Phalaena.*

Charact. generis primar. Palpi cylindrici. Lingua porrecta, membranacea. Antennae filiformes.

Character specierum.

735. P. *lactearia*, bipectinicornis alis angulatis niveis immaculatis, antennis apice setaceis. Fabr. Entom. system. 5. 129. 1. System. Entom. 619. 1. Spec. Insect. 2. 241. 1. Mant. Insect. 2. 184. 1.

Phalaena lactearia. Linn. Syst. natur. 2. 856. 194. Faun. Suec. 1226.

In nemoribus.

736. P. *vernaria*, pectinicornis, alis angulatis virescentibus, strigis duabus albis repandis, antennis apice setaceis. Fabr. Entom. system. 5. 129. 3. Syst. Entom. 620. 3. Spec. Insect. 2. 241. 3. Mant. Insect. 2. 184. 3.

Phalaena vernaria. Linn. Syst. natur. 2. 858. 195. Faun. Suec. 1227.

In Syringa.

737. P. *putataria*, pectinicornis alis angulatis albis: strigis duabus candidis repandis, antennis apice setaceis. Fabr. Entom. system. 5. 131. 8. Syst. Entom. 620. 4. Spec. Insect. 2. 242. 5. Mant. Insect. 2. 185. 6.

Pha-

Phalaena putataria. Linn. Syst. natur. 2. 859. 196. Faun. Suec. 1225.

In nemoribus.

758. P. *amataria*, pectinicornis alis angulatis omnibus pallidis pulverulentis: fascia purpurea recta strigaque fusca repanda. Fabr. Entom. system. 5. 132. 13. Syst. Entom. 621. 7. Spec. Insect. 2. 240. 9. Mant. Insect. 2. 185. 11.

Phalaena amataria. Linn. Syst. natur. 2. 859. 201. Faun. Suec. 1223.

In nemoribus.

759. P. *falcataria*, pectinicornis alis falcatis glaucis: anticis undis fasciaque griseis: puncto fusco. Fabr. Entom. system. 5. 133. 16. Syst. Entom. 621. 8. Spec. Insect. 2. 242. 10. Mant. Insect. 2. 186. 13.

Phalaena falcataria. Linn. Syst. natur. 2. 859. 202. Faun. Suec. 1224.

In Betula alba.

740. P. *sambucaria*, pectinicornis alis caudato angulatis flavescentibus, strigis duabus obscurioribus, posticis apice bipunctatis. Fabr. Entom. system. 5. 134. 19. Syst. Entom. 621. 10. Spec. Insect. 2. 243. 13. Mant. Insect. 2. 186. 16.

Phalaena sambucaria. Linn. Syst. natur. 2. 860. 203. Faun. Suec. 1222.

In hortis.

741. P. *papilionaria*, pectinicornis alis subrepandis viridibus: striga sesquialtera repanda. Fabr.

Entom.

Entom. system. 5. 139. 39. System. Entom. 624. 20. Spec. Insect. 2. 246. 26. Mant. Insect. 2. 188. 33.

Phalaena papilionaria. Linn. Syst. natur. 2. 864. 225. Faun. Suec. 1247.

In Betulis.

742. P. *piniaria*, pectinicornis alis fuscis flavo maculatis, subtus nebulosis: fasciis duabus fuscis. Fabr. Entom. system. 5. 141. 45. Syst. Entom. 624. 23. Spec. Insect. 2. 247. 31. Mant. Insect. 2. 188. 39.

Phalaena piniaria. Linn. Syst. natur. 2. 861. 210. Faun. Suec. 1235.

In Pino, Betula.

743. P. *atomaria*, pectinicornis, alis omnibus lutescentibus: strigis atomisque fuscis. Fabr. Entom. system. 5. 144. 56. Syst. Entom. 625. 26. Spec. Insect. 2. 248. 35. Mant. Insect. 2. 189. 46.

Phalaena atomaria. Linn. Syst. natur. 2. 862. 214. Faun. Suec. 1245.

In hortis.

744. P. *pusaria*, pectinicornis, alis niveis: strigis tribus obsoletis fuscis. Fabr. Entom. system. 5. 146. 61. Syst. Entom. 625. 27. Spec. Insect. 2. 248. 37. Mant. Insect. 2. 190. 51.

Phalaena pusaria. Linn. Syst. natur. 2. 864. 223. Faun. Suec. 1251.

In Betula.

745. P. *hirtaria*, pectinicornis alis hirtis canis: strigis tribus nigris; posterioribus approximatis, antennis atris. Fabr. Entom. system. 5. 149. 72. Mant. Insect. 2. 191. 60.

Phalaena hirtaria. Linn. Faun. Suec. 1236.

In pratis.

746. P. *hirsutaria*, pectinicornis alis cinereis: striga fusca undata albae innata. Fabr. Entom. system. 5. 148. 69. Mant. Insect. 2. 191. 57.

Phalaena hirtaria. Fabr. Spec. Insect. 2. 249. 41.

In pratis.

747. P. *Wavaria*, pectinicornis alis cinereis: anticis fasciis quatuor nigris abbreviatis inaequalibus. Fabr. Entom. system. 5. 150. 75. Syst. Entom. 626. 32. Spec. Insect. 2. 249. 43. Mant. Insect. 2. 191. 63.

Phalaena Wavaria. Linn. Syst. natur. 2. 863. 219. Faun. Suec. 1248.

In Ribe.

748. P. *fasciaria*, pectinicornis alis omnibus rufescentibus: fascia lata ferruginea; margine albo. Fabr. Entom. system. 5. 157. 100. System. Entom. 628. 40. Spec. Insect. 2. 251. 54. Mant. Insect. 2. 191. 65.

Phalaena fasciaria. Linn. Syst. natur. 2. 862. 216. Faun. Suec. 1242.

In pratis sylvaticis.

749. P. *betularia*, pectinicornis alis omnibus albis: atomis nigris, thorace fascia nigra, antennis apice setaceis. Fabr. Entom. system. 5. 158. 103. Syst. Entom. 628. 41. Spec. Insect. 2. 252. 56. Mant. Insect. 2. 194. 85.

Phalaena betularia. Linn. Syst. natur. 2. 862. 217. Faun. Suec. 1287.

In Betula, Salice.

750. P. *elinguaria*, pectinicornis alis cinereis: anticis fascia lata obscuriore; puncto medio nigro. Fabr. Entom. system. 5. 159. 107. Syst. Entom. 628. 43. Spec. Insect. 2. 252. 58. Mant. Insect. 2. 195. 89.

Phalaena elinguaria. Linn. Syst. natur. 2. 862. 211. Faun. Suec 1235.

In hortis.

751. P. *grifaria*, pectinicornis alis griseis: anticis fascia lata obscuriore, puncto medio nigro. Fabr. Entom. system. 5. 159. 108.

In pratis.

752. P. *purpuraria*, pectinicornis alis luteis: margine anticarum fasciis duabus purpureis. Fabr. Entom. system. 5. 161. 113. Syst. Entom. 629. 45. Spec. Insect. 2. 252. 60. Mant. Insect. 2. 195. 92.

Phalaena purpuraria. Linn. Syst natur. 2. 864. 221. Faun. Suec. 1254.

In pratis sylvaticis.

753. P. *notata*, seticornis alis angulatis pallidis: strigis tribus subfuscis anticis punctis quatuor approximatis. Fabr. Entom. system. 5. 171. 152. Syst. Entom. 630. 55. Spec. Insect. 2. 255. 81.

Phalaena notata. Linn. Syst. natur. 2. 866. 252. Faun. Suec. 1258.

In Ericetis.

754. P. *grossulariata*, seticornis alis albidis; maculis rotundatis nigris, anticis strigis luteis. Fabr. Entom. system. 5. 174. 162. Syst. Entom. 631. 58. Spec. Insect. 2. 257. 88. Mant. Insect. 2. 200. 132.

Phalaena grossulariata. Linn. Syst. natur. 2. 867. 242. Faun. Suec. 1261.

In pratis, frequens.

755. P. *undulata*, seticornis alis omnibus strigis convertissimis undulatis fuscis. Fabr. Entom. system. 5. 175. 165. Syst. Entom. 632. 59. Spec. Insect. 2. 257. 89. Mant. Insect. 2. 200. 133.

Phalaena undulata. Linn. Syst. natur. 2. 867. 239. Faun. Suec. 1272.

In Salicibus.

756. P. *comitata*, seticornis alis anticis flavescentibus: fasciis tribus griseis puncto apicisque lineola fuscis. Fabr. Entom. system. 5. 176. 170. Syst. Entom. 2. 258. 93. Mant. Insect. 2. 201. 138.

Phalaena comitata. Linn. Syst. natur. 2. 868. 247. Faun. Suec. 1264.

In nemoribus.

757.

757. P. *dealbata*, seticornis alis albis subtus nigro venosis. Fabr. Entom. system. 5. 177. 173. System. Entom. 632. 63. Spec. Insect. 2. 258. 95. Mant. Insect. 2. 201. 140.

Phalaena dealbata. Linn. System. natur. 2. 870. 256.

In sylva montosa Pulkowae. Mus. Dom. Staehelin.

758. P. *prunata*, seticornis alis griseo fuscis: fasciis duabus pallidis repandis: postica semiterminali. Fabr. Entom. system. 5. 178. 175. Syst. Entom. 632. 64. Spec. Insect. 2. 259. 97. Mant. Insect. 2. 201. 142.

Phalaena prunata. Linn. Syst. natur. 2. 869. 243. Faun. Suec. 1267.

In hortis.

759. P. *crataegata*, seticornis alis flavissimis: anticis maculis costalibus tribus ferrugineis; media subargentea. Fabr. Entom. system. 5. 178. 176. Syst. Entom. 633. 65. Spec. Insect. 2. 259. 98. Mant. Insect. 2. 201. 143.

Phalaena crataegata. Linn. Syst. natur. 2. 868. 243. Faun. Suec. 1283.

In hortis.

760. P. *marginata*, seticornis alis omnibus albis: margine exteriori, limbo fusco interrupto. Fabr. Entom. system. 5. 180. 182. Syst. Entom. 653. 66. Spec. Insect. 2. 259. 101. Mant. Insect. 2. 202. 148.

Phalaena marginata. Linn. Syst. natur. 2. 870. 257. Faun. Suec. 1279.

In Coryletis.

761. P. *triſtata*, seticornis alis omnibus nigris albo subundatis: fasciis duabus albis immaculatis. Fabr. Entom. system. 5. 183. 193. Syst. Entom. 634. 71. Spec. Insect. 2. 261. 107. Mant. Insect. 2. 203. 158.

Phalaena tristata. Linn. Syst. natur. 2 869. 252. Faun. Suec. 1277.

In campis sylvosis.

762. P. *clathrata*, seticornis alis omnibus flavescentibus: lineis nigris decussatis. Fabr. Entom. system. 5. 183. 194. Syst. Entom. 634. 72. Spec. Insect. 2. 261. 108. Mant. Insect. 2. 203. 159.

Phalaena clathrata. Linn. Syst. natur. 2. 183. 194. Faun. Suec. 1275.

In Ericetis.

763. P. *Chaerophillata*, atra alis erectis: anticis apice albis. Fabr. Entom. system. 5. 184 200. Syst. Entom. 634. 73. Spec. Insect. 2. 261. 111. Mant. Insect. 2. 204. 164.

Phalaena Chaerophillata (atrata?). Linn. Syst. natur. 2. 866. 237. Faun. Suec. 1274.

In montosis sylvaticis Pulcowae frequens.

764. P. *fluctuata*, seticornis alis cinerascentibus: anticis fasciis tribus abbreviatis fuscis. Fabr. Entom.

tom. system. 5. 185. 202. System. Entom. 634. 74. Spec. Insect. 2. 261. 112. Mant. Insect. 2. 204. 166.

Phalaena fluctuata. Linn. Syst. natur. 2. 871. 260. Faun. Suec. 859.

In Pomonae arboribus.

765. P. *ocellata*, seticornis alis albidis: fascia lata fusca; puncto subocellari atro. Fabr. Entom. system. 5. 188. 216. Syst. Entom. 635. 78. Spec. Insect. 2. 262. 118. Mant. Insect. 2. 206. 178.

Phalaena ocellata. Linn. Syst. natur. 2. 870. 258. Faun. Suec. 1280.

In Corylo avellana.

766. P. *chenopodiata*, seticornis alis anticis testaceis: fasciis tribus griseis; puncto prominulo apicisque lineola supra fusca. Fabr. Entom. system. 5. 191. 227. System. Entom. 636. 83. Spec. Insect. 2. 263. 124. Mant. Insect. 2. 207. 187.

Phalaena chenopodiata. Linn. Syst. natur. 2. 868. 246. Faun. Suec. 1263.

In chenopodio.

767. P. *alchemillata*, seticornis alis fuscescentibus: anticis undatis; fascia nivea cinereo undata lineolaque intra apicem. Fabr. Entom. system. 5. 194. 236. Spec. Insect. 2. 264. 128. Mant. Insect. 2. 208. 192.

Phalaena alchimillata. Linn. System. natur. 2. 869. 253. Faun. Suec. 1282.

In Alchimilla.

768. P. *ſuccenturiata*, seticornis alis albidis: puncto nigro limboque obſcuriore. Fabr. Entom. ſyſtem. 5. 195. 241. Syſt. Entom. 637. 86. Spec. Insect. 2. 264. 130. Mant. Inſect. 2. 208. 196.

Phalaena ſuccenturiata. Linn. Syſt. natur. 2. 872. 267. Faun. Suec. 1294.

In hortis.

769. P. *purpurata*, seticornis alis virescentibus: anticis faſciis duabus purpureis. Fabr. Entom. ſyſtem. 5. 201 263. Syſt. Entom. 637. 91. Spec. Inſect 2. 265. 139. Mant. Inſect. 2. 210. 213.

Phalaena purpurata. Linn. Faun. Suec. 1302.

In Ericetis.

770. P. *immutata*, seticornis alis omnibus niveis: ſtrigis undatis obſcurioribus: margine poſtico nigro punctato. Fabr. Entom. ſyſtem. 5. 205. 275. Syſt. Entom. 637. 92. Spec. Inſect. 2. 266. 141. Mant. Inſect. 2. 211. 220.

Phalaena immutata. Linn. Syſt. natur. 2. 871. 264. Faun. Suec. 1258.

In arboretis.

771. P. *urticata*, seticornis alis albis fuſco faſciato maculatis, thorace anoque flavis. Fabr. Entom. ſyſtem. 5. 209. 299. Syſtem. Entom. 639. 101. Spec. Inſect. 2. 267. 154. Mant. Inſect. 2. 213. 239.

Phalaena urticata. Linn. Syſt. natur. 2. 873. 272. Faun. Suec. 1297.

In Urtica.

772. P. *potamogata*, seticornis alis cinereis albo maculatis: anticis obsolete reticulatis. Fabr. Entom. system. 5. 213. 313. System. Entom. 640. 104. Spec. Insect. 2. 269. 159. Mant. Insect. 2. 214. 248.
Phalaena potamogata. Linn. Syst. natur. 2. 873. 275. Faun. Suec. 1299.
In Potamogetis.

773. P. *stratiolata*, seticornis alis pallide subfasciatis: anticis punctis tribus nigris. Fabr. Entom. system. 5. 213. 314. Syst. Entom. 640. 105. Spec. Insect. 2. 269. 160. Mant. Insect. 2. 214. 249.
Phalaena stratiolata. Linn. Syst. natur. 2. 873. 276. Faun. Suec. 1200.
In Stratiote Aloide.

774. P. *nympheata*, seticornis alis cinereis omnibus conformiter albo maculato reticulatis. Fabr. Entom. system. 5. 214. 316. Syst. Entom. 640. 105. Spec. Insect. 2. 269. 161. Mant. Insect. 2. 215. 250.
Phalaena nympheata. Linn. Syst. natur. 2. 873. 274. Faun. Suec. 1298.
In Nymphaeis.

775. P. *lemnata*, seticornis alis niveis: posticis fascia terminali nigra; punctis quatuor albis. Fabr. Entom. system. 5. 215. 319. Syst. Entom. 640. 106. Spec. Insect. 2. 269. 162. Mant. Insect. 2. 215. 251.
Phalaena lemnata. Linn. Syst. natur. 2. 874. 278. Faun. Suec. 1301.
In Lemna.

776. P. *farinalis*, palpis recurvatis, alis politis lutescentibus: strigis repandis albis basi apiceque glaucis. Fabr. Entom. system. 5. 219. 336. System. Entom. 641. 112. Spec. Insect. 2. 270. 169. Mant. Insect. 2. 216. 264.

Phalaena farinalis. Linn. Syst. natur. 2. 881. 327. Faun. Suec. 1348.

In farina.

777. P. *glaucinalis*, palpis recurvatis, alis glaucis: strigis duabus fuscis repandis. Fabr. Entom. system. 5. 219. 337. Syst. Entom. 641. 113. Spec. Insect. 2. 270. 170. Mant. Insect. 2. 216. 265.

Phalaena glaucinalis. Linn. System. natur. 2. 881. 328. Faun. Suec. 1349.

In hortis.

778. P. *tentacularis*, palpis porrectis longitudine antennarum pectinatarum alis cinerascentibus: strigis tribus fuscis. Fabr. Entom. system. 5. 220. 342. Syst. Entom. 641. 115. Spec. Insect. 2. 271. 172. Mant. Insect. 2. 217. 269.

Phalaena tentacularis. Linn. Syst. natur. 2. 881. 330. Faun. Suec. 1344.

In hortis, domibus.

779. P. *proboscidalis*, palpis porrectis approximatis thorace longioribus, alis griseis: strigis ferrugineis. Fabr. Entom. system. 5. 221. 343. Syst. Entom. 642. 116. Spec. Insect. 2. 271. 173. Mant. Insect. 2. 217. 270.

Pha-

Phalaena proboscidalis. Linn. Syst. natur. 2. 881. 331. Faun. Suec. 1346.

In nemore.

780. P. *forficalis*, alis glabris pallidis: strigis obliquis ferrugineis. Fabr. Entom. system. 5. 223. 353. Syst. Entom. 642. 120. Spec. Insect. 2. 272. 177. Mant. Insect. 2. 217. 276.

Phalaena forficalis. Linn. Syst. natur. 2. 882. 334. Faun. Suec. 1352.

In Brassica.

781. P. *verticalis*, alis glabris pallidis subfasciatis, subtus fusco undatis. Fabr. Entom. system. 5. 227. 366. Syst. Entom. 643. 121. Spec. Insect. 2. 272. 180. Mant. Insect. 2. 219. 285.

Phalaena verticalis. Linn. Syst. natur. 2. 882. 335. Faun. Suec. 1353.

In Urtica.

782. P. *pinguinalis*, palpis recurvatis, alis cinereis: margine crassiori nigro subfasciato. Fabr. Entom. system. 5. 230. 377. Syst. Entom. 643. 124. Spec. Insect. 2. 273. 184. Mant. Insect. 2. 220. 292.

Phalaena pinguinalis. Linn. System. natur. 2. 882. 336. Faun. Suec. 1350.

In domibus.

783. P. *purpuralis*, alis purpurascentibus: omnibus fasciis duabus luteis. Fabr. Entom. system. 5. 238. 413. Syst. Entom. 644. 131. Spec. Insect. 2. 275. 194. Mant. Insect. 2. 223. 316.

Phalaena purpuralis. Linn. Syst. natur. 2. 883. 342. Faun. Suec. 1356.

In hortis, domibus.

CXVIII. *Pyralis.*

Charact. gen. primar. Palpi nudiusculi, basi cylindrici, medio dilatato ovati, apice subulati. Antennae filiformes.

Character specierum.

784. P. *prasinana*, alis anticis viridibus: strigis duabus obliquis flavicantibus, posticis albis. Fabr. Entom. system. 5. 243. 4. Spec. Insect. 2. 276. 4. System. Entom. 645. 3. Mant. Insect. 2. 224. 4.

Phalaena prasinana. Linn. Syst. natur. 2. 875. 285. Faun. Suec. 1306.

In Alno, raro tamen. Tab. II. fig. c. magn. nat.

785. P. *viridana*, alis rhombeis: anticis viridibus immaculatis. Fabr. Entom. system. 5. 244. 7. Syst. Entom. 656. 4. Spec. Insect. 2. 277. 6. Mant. Insect. 2. 225. 6.

Phalaena viridana. Linn. System. natur. 2. 875. 266.

In Quercu.

786. P. *clorana*, alis rhombeis: anticis viribus margine albo. Fabr. Entom. system. 5. 244. 8. System. Entom. 646. 5. Spec. Insect. 2. 277. 7. Mant. Insect. 2. 224. 7.

Pha-

Phalaena clorana. Linn. Syst. natur. 2. 876. 287. Faun. Suec. 1308.

In Salice.

787. P. *fuscana*, alis anticis fuscis immaculatis. Fabr. Entom. system. 5. 251. 55. Syst. Entom. 648. 13. Spec. Insect. 2. 279. 17. Mant. Insect. 2. 226. 25.

Phalaena fuscana. Linn. Faun. Suec. 1311.

In nemore.

788. P. *Solandrana*, alis pallidis albo subfasciatis: macula communi dorsali ferruginea. Fabr. Entom. system. 5. 254. 48. System. Entom. 648. 17. Spec. Insect. 2. 280. 23. Mant. Insect. 2. 228. 37.

Phalaena Solandrana. Linn. System. natur. 2. 878. 310. Faun. Suec. 1327.

In Betula.

789. P. *Lechiana*, alis anticis testaceis: characteribus I. L. thoraceque argenteis. Fabr. Entom. system. 5. 260. 73. Syst. Entom. 648. 17. Spec. Insect. 2. 280. 23. Mant. Insect. 2. 230. 54.

Phalaena Lechiana. Linn. System. natur. 2. 877. 301. Faun. Suec. 1318.

In pruno Pado.

790. P. *Holmiana*, alis anticis luteo ferrugineis: macula marginali trigona alba. Fabr. Entom. system. 5. 264. 93. Syst. Entom. 650. 31. Spec. Insect. 2. 283. 41. Mant. Insect. 2. 232. 70.

Pha-

Phalaena Holmiana. Linn. Syst. natur. 2. 878. 308. Faun. Suec. 1325.

In hortis.

791. P. *Govana*, alis anticis niveis subtus fuscis. Fabr. Entom. system. 5. 267. 107. Syst. Entom. 651. 35. Spec. Insect. 2. 283. 46. Mant. Insect. 2. 233. 82.

Phalaena Govana. Linn. System. natur. 2. 879. 317. Faun. Suec. 1336.

In nemore.

792. P. *Forskahliana*, alis anticis luteis ferrugineo reticulatis: medio litura fuscescente. Fabr. Entom. system. 5. 273. 130. Syst. Entom. 652. 41. Spec. Insect. 2. 285. 87. Mant. Insect. 2. 235. 101.

Phalaena Forskahliana. Linn. Syst. natur. 2. 878. 304. Faun. Suec. 1319.

In nemore.

793. P. *Bergmanniana*, alis anticis luteis flavo punctatis: fasciis quatuor argenteis; tertia bifida. Fabr. Entom. 5. 273. 134. Syst. Entom. 652 43. Spec. Insect. 2. 285 59. Mant. Insect. 2. 235. 103.

Phalaena Bergmanniana. Linn. System. natur. 2. 878. 307. Faun. Suec. 1314.

In nemore.

794. P. *Fabriciana*, alis anticis nigricantibus; anticis pari punctorum albidorum. Fabr. Entom.

tom. system. 5. 276. 143. Syst. Entom. 553. 45. Spec. Insect. 2. 286. 62. Mant. Insect. 2. 236. 109.

In hortis.

CXIX. *Tinea.*

Charact. gen. primar. Palpi quatuor inaequales. Antennae setaceae.

Character specierum.

795. *T. evonymella*, alis anticis niveis: punctis 50 nigris. Fabr. Entom. system. 5. 289. 12. Syst. Entom. 656. 4. Spec. Insect. 2. 290. 6. Mant. Insect. 2. 240. 8.

Phalaena evonymella. Linn. System. natur. 2. 885. 350. Faun. Suec. 1363.

In pruno Pado.

796. *T. padella*, alis anticis plumbeis: punctis 20 nigris. Fabr. Entom. system. 5. 290. 13. Syst. Entom. 656. 5. Spec. Insect. 2. 290. 7. Mant. Insect. 2. 240. 9.

Phalaena padella. Linn. Syst. natur. 2. 885. 351. Faun. Suec. 1364.

In pruno Pado, frequens.

797. *T. irrorella*, alis luteis: anticis punctis nigris trifariis, thorace antice posticeque fulvo. Fabr. Entom. system. 5. 291. 18. Syst. Entom. 657. 9. Spec. Insect. 2. 291. 11. Mant. Insect. 2. 241. 14.

Pha

Phalaena irrorella. Linn. Syſtem. natur. 2. 885. 354. Faun. Suec. 1361.

In Lichenibus.

798. *T. meſomella*: alis anticis pallidis: margine flavo punctisque duobus fuſcis. Fabr. Entom. ſyſtem. 5. 293. 25. Spec. Inſect. 2. 292. 14. Mant. Inſect. 2. 242. 20.

Tinea meſomella, alis ſupra albis, ſubtus luteis, interne fuſcis. Fabr. Syſtem. Entom. 657. 11.

Phalaena meſomella. Linn. Syſt. natur. 2. 886. 356. Faun. Suec. 1362.

In pratis.

799. *T. Pinetella*, alis anticis flavis: maculis duabus albiſſimis, anteriore oblonga, poſteriore ovata. Fabr. Entom. ſyſtem. 5. 294. 31. Syſtem. Entom. 657. 13. Spec. Inſect. 2. 292. 16. Mant. Inſect. 2. 242. 25.

Phalaena Pinetella. Linn. Syſtem. natur. 2. 886. 358. Faun. Suec. 1368.

In Pinetis.

800. *T. pratella*, alis anticis cinereis: linea albiſſima poſtice ramoſa apice ſtriis obliquis. Fabr. Entom. ſyſtem. 5. 294. 32. Syſt. Entom. 658. 14. Spec. Inſect. 2. 292. 17. Mant. Inſect. 2. 242. 26.

Phalaena pratella. Linn. Syſtem. natur. 2. 886. 360. Faun. Suec. 1369.

In pratis, frequens.

801. *T. paſcuella*, alis cinereis: linea albiſsima margine poſtico nigro punctato. Fabr. Entom. ſyſtem. 5. 295. 33. Syſt. Entom. 658 15. Spec. Inſect. 2. 292. 18. Mant. Inſect. 2 243. 27

Phalaena paſcuella. Linn. Syſtem. natur. 2. 886. 359. Faun. Suec. 1367.

In pratis frequens.

802. *T. culmella*, alis cinereis: linea unica albiſsima abbreviata. Fabr. Entom. ſyſtem. 5. 295. 34. Syſt. Entom. 658. 16. Spec. Inſect. 2. 293. 19. Mant. Inſect. 2. 243. 28.

Phalaena culmella. Linn. Syſt. natur. 2. 886. 361. Faun. Suec. 1370.

In pratis.

803. *T. argentella*, argentea antennis fuſco annulatis. Fabr. Entom. ſyſtem. 5. 296. 38. Syſt. Entom. 658. 17. Spec. Inſect. 2. 293. 20. Mant. Inſect. 2. 243. 32.

Phalaena argentella. Linn. Syſtem. natur. 2. 895. 421. Faun. Suec. 1432.

In Urtica. Simillimam inveni antennis totis albis.

804. *T. ſalicella*, alis caeruleſcentibus: latere dorſali albo, thorace criſtato. Fabr. Entom. ſyſtem. 5. 301. 62. Syſt. Entom. 659. 21. Spec. Inſect. 2. 294. 27. Mant. Inſect. 2. 245. 45.

Phalaena ſalicella. Linn. Syſt. natur. 2. 887. 367. Faun. Suec. 1378.

In Salicibus.

805. *T. tapezella*, alis nigris poſtice albis, capite niveo. Fabr. Entom. ſyſtem. 5. 303. 70. Syſt. Entom. 659. 23. Spec. Inſect. 2. 295. 30. Mant. Inſect. 2. 246. 53.

Phalaena tapezella. Linn. Syſt. natur. 2. 888. 371. Faun Suec. 1414.

In veſtimentis.

806. *T. pellionella*, alis canis: puncto medio nigro, capite griſeo. Fabr. Entom. ſyſtem. 5. 304. 73. Syſt. Entom. 659. 24. Spec. Inſect. 2. 295. 31. Mant. Inſect. 2. 246. 54.

Phalaena pellionella. Linn. Syſt. natur. 2. 888. 372. Faun Suec. 1415.

In veſtimentis.

807. *T. veſtianella*, alis cinereis: coſta alba, apicibus aſcendentibus plumoſis. Fabr. Entom. ſyſtem. 5. 304. 74. Syſtem. Entom. 660. 25. Spec. Inſect. 2. 295. 32. Mant. Inſect. 2. 246. 55.

Phalaena veſtianella. Linn. Syſt. natur. 2. 888. 370. Faun Suec. 1417.

In veſtimentis.

808. *T. sarcitella*, alis cinereis, thorace utrinque puncto albo. Fabr. Entom. ſyſtem. 5. 304. 75. Syſt. Entom. 660. 26. Spec. Inſect. 2. 295. 33. Mant. Inſect. 2. 246. 56.

Phalaena ſarcitella. Linn. Syſtem. natur. 2. 888. 373. Faun Suec. 1416.

In veſtimentis.

809. *T. elongella*, alis linearibus testaceis, antennis mediocribus. Fabr. Entom. system. 5. 307. 89. Spec. Insect. 2. 297. 44. Mant. Insect. 2. 247. 68.

Phalaena elongella. Linn. Syst. natur. 2. 890. 385. Faun. Suec. 1436.

In hortis.

810. *T. cinctella*, alis nigris: anticis striga argentea. Fabr. Entom. system. 5. 309. 97. Syst. Entom. 662. 56. Spec. Insect. 2. 298. 48. Mant. Insect. 2. 247. 73.

Phalaena cinctella. Linn. Syst. natur. 2. 891. 390. Faun. Suec. 1380.

In hortis.

811. *T. strobilella*, alis fusco argenteoque undatis: posticis fuscis; margine albo. Fabr. Entom. system. 5. 310. 101. Syst. Entom. 662. 58. Spec. Insect. 2. 298. 50. Mant. Insect. 2. 247. 76.

Phalaena strobilella. Linn. Syst. natur. 2. 892. 402. Faun. Suec. 1419.

In Abietis strobilis.

812. *T. combrella*, alis fuscis: atomis albidis numerosis irroratis. Fabr. Entom. system. 5. 312. 111. Mant. Insect. 2. 248 87.

Phalaena combrella. Linn. Syst. natur. 2. 902. 404. Faun. Suec. 1422.

Cum praecedente, at minus frequens.

813. *T. cinerella*, alis fusco cinereis nitidulis immaculatis. Fabr. Entom. system. 5. 313. 117. Syst. Entom. 662. 40. Spec. Insect. 2. 299. 55. Mant. Insect. 2. 249. 86.

Phalaena cinerella. Linn. Syst. natur. 2. 891. 392. Faun. Suec. 1445.

In hortis.

814. *T. rhomboidella*, alis fuscis: macula rhombea nigra. Fabr. Entom. system. 5. 315. 123. Syst. Entom. 663. 43. Spec. Insect. 2. 299. 58. Mant. Insect. 2. 249. 92.

Phalaena rhomboidella. Linn. Syst. natur. 2. 891. 394. Faun. Suec. 1372.

In nemore.

815. *T. Merianella*, alis nigris: fasciis tribus argenteis transverse divaricatis. Fabr. Entom. system. 5. 320. 147. System. Entom. 664. 54. Spec. Insect. 2. 302. 73. Mant. Insect. 2. 251 111.

Phalaena Merianella. Linn. Syst. natur. 2. 897. 438. Faun. Suec. 1402.

In Salice, Pado.

816. *T. Roesella*, alis nigro auratis: punctis novem argenteis convexis submarginalibus. Fabr. Entom. system. 5. 324. 163. System. Entom. 665. 60. Spec. Insect. 2. 303. 83. Mant. Insect. 2. 252. 124.

Phalaena Roesella. Linn. System. natur. 2. 898. 445. Faun. Suec. 1406.

Subcutanea in Mali foliis.

817. *T. Rajella*, alis auratis: maculis septem argenteis, secunda tertiaque connatis. Fabr. Entom. system. 5. 326. 167. System. Entom. 666. 62. Spec. Insect. 2. 304. 85. Mant. Insect. 2. 252. 127.

Phalaena Rajella. Linn. Syst. natur. 2. 898. 447. Faun. Suec. 1407.

Subcutanea in Alni foliis.

CXX. *Alucita.*

Charact. gen. primar. Palpi duo usque ad medium bifidi: lacinia interiore acutissima. Antennae setaceae.

Character specierum.

818. *A lucella*, alis flavis immaculatis, capite thoraceque niveis. Fabr. Entom. system. 5. 332. 7. System. Entom. 667. 4. Spec. Insect. 2. 307. 5. Mant. Insect. 2. 255. 10.

In nemore.

819. *A. granella*, alis albo nigroque variis, capite niveo. Fabr. Entom. system. 5. 334. 15. System. Entom. 668. 8. Spec. Insect. 2. 307. 10. Mant. Insect. 2. 255. 12.

Phalaena granella. Linn. System. natur. 2. 889. 377. Faun. Suec. 1413.

In frumentorum granariis, domibus.

820. *A. Schwammerdammella*, alis pallidis immaculatis, antennis longissimis. Fabr. Entom.

system. 5. 338. 31. Syst. Entom. 669. 15. Spec. Insect. 2. 308. 17. Mant. Insect. 2. 256. 25.

Phalaena Schwammerdammella. Linn. Syst. natur. 2. 895. 424. Faun. Suec. 1391.

In hortis, domibus.

821. *A. Frischella*, antennis mediocribus apice albis, alis fusco auratis. Fabr. Entom. system. 5. 339. 35. Syst. Entom. 665. 48. Spec. Insect. 2. 309. 19. Mant. Insect. 2. 256. 26.

Phalaena Frischella. Linn. Syst. natur. 2. 896. 433. Faun. Suec. 1396.

In floribus, parietibus.

822. *A. Calthella*, atra, alis anticis totis aureis, capite ferrugineo. Fabr. Entom. system. 5. 340. 37. Spec. Insect. 2. 300. 64. Mant. Insect. 2. 256. 28.

Phalaena Calthella. Linn. System. natur. 2. 895. 422. Faun. Suec. 1432.

In Caltha palustri.

823. *A. Degeerella*, alis atro aureis: fascia flava, antennis longis. Fabr. Entom. system. 5. 341. Syst. Entom. 669. 15. Spec. Insect. 2. 309. 20. Mant. Insect. 2. 257. 30.

Phalaena Degeerella. Linn. System. natur. 2. 895. 426. Faun. Suec. 1393.

In floribus.

824. *A. Reaumurella*, alis nigris extrorsum deauratis, antennis longissimis. Fabr. Entom. system

5.

5. 342. 44. Syst. Entom. 670. 17. Spec. Insect. 2. 509. 22. Mant. Insect. 2. 257. 34.

Phalaena Reaumurella. Linn. Syst. natur. 2. 895. 425. Faun. Suec. 1392.

In Salice non raro.

CXXI. *Pterophorus.*

Charact. gen. primar. Palpi duo lineares. Lingua exserta, membranacea. Antennae setaceae.

Character specierum.

825. P. *monodactylus*, alis patentibus linearibus indivisis. Fabr. Entom. system. 5. 545. 1. Syst. Entom. 671. 1. Spec. Insect. 2. 510. 1. Mant. Insect. 2. 258. 1.

Phalaena monodactyla. Linn. System. natur. 2. 899. 453. Faun. Suec. 1452.

In hortis.

826. P. *didactylus*, alis fissis fuscis: strigis albis; anticis bifidis, posticis tripartitis. Fabr. Entom. system. 5. 545. 3. Syst. Entom. 671. 2. Spec. Insect. 2. 510. 2. Mant. Insect. 2. 258. 3.

Phalaena didactyla. Linn. System. natur. 2. 899. 454. Faun. Suec. 1453.

In Geo rivali.

827. P. *tridactylus*, alis fissis: anticis bifidis albis; posticis tripartitis fuscis. Fabr. Entom. system. 5. 546. 6. Syst. Entom. 671. 3. Spec. Insect. 2. 511. 3. Mant. Insect. 2. 258. 5.

Phalaena tridactyla. Linn. Syst. natur. 2. 899 455.

In pratis.

828. *P. pentadactylus*, alis niveis; anticis bifidis posticis tripartitis. Fabr. Entom. system. 5. 348. 12. Syst. Entom. 672. 6. Spec. Insect. 2. 511. 6. Mant. Insect. 2. 259. 10.

Phalaena pentadactyla. Linn. Syst. natur. 2. 900. 459. Faun. Suec. 1257.

In hortis, pratisque graminosis.

829. *P. hexadactylus*, alis fissis cinereis: singulis sex partitis. Fabr. Entom. system. 5. 349. 13. System. Entom. 672. 7. Spec. Insect. 2. 312. 7. Mant. Insect. 2. 259. 11.

Phalaena hexadactyla. Linn. Syst. natur. 2. 900. 460. Faun. Suec. 1458.

In hortis.

Ordo X.

R Y N G O T A.

CXXII. *Cicada.*

Charact. gen. primar. Os labio rotundato apice setaceo. Antennae filiformes, ſub oculis insertae.

Charact. gen. secund. Corpus parv. oblong. saltator. immarg. capite thorace latiore, obtuso, oculis magnis prominulis, antenn. brevib. hypophthalm. thorace transv. antice rotundat. scutello parv. elytr. deflex. abdom. longiorib. pedib. elongat. tibiis postic. serrat. colore vario.

Character specierum.

830. C. *lateralis*, nigra, elytris latere albis, Fabr. Entom. system. 6. 33. 34. Syst. Entom. 684. 14. Spec. Insect. 2. 324. 18. Mant. Insect. 2. 270. 24.

Cicada lateralis. Linn. Syst. natur. 2. 709. 29. Faun. Suec. 886.

In plantis.

831. C. *viridis*, elytris viridibus, capite flavo: punctis nigris. Fabr. Entom. system. 6. 37. 43. Syst. Entom. 685. 21. Spec. Insect. 2. 326. 26. Mant. Insect. 2. 271. 34.

Cicada viridis. Linn. Syst. natur. 2. 711. 46. Faun. Suec. 896.

In plantis frequens, variat caerulescens.

832. C. *nervosa*, alis fusco hyalinis: nervis albo nigroque punctatis. Fabr. Entom. system. 6. 42. 64. Syst. Entom. 686. 28. Spec. Insect. 2. 527. 35. Mant. Insect. 2. 272. 48.

Cicada nervosa. Linn. Syst. natur. 2. 709. 25. Faun. Suec. 882.

In plantis.

833. C. *Rosae*, flava alis albis apico fusco striatis. Fabr. Entom. system. 6. 45. 77. Syst. Entom. 687. 33. Spec. Insect. 2. 327. 40. Mant. Insect. 2. 272. 53.

Cicada Rosae. Linn. Syst. natur. 2. 712. 50. Faun. Suec. 902.

In Rosa.

834. C. *aurata*, flava elytris fulvo pictis: maculis quatuor nigris posticeque auratis. Fabr. Entom. system. 6. 45. 80. Syst. Entom. 687. 34. Spec. Insect. 2. 328. 41. Mant. Insect. 2. 273. 55.

Cicada aurata. Linn. Syst. natur. 2. 711. 48. Faun. Suec. 899.

In plantis.

835. C. *flavicollis*, nigra capitis margine postico thoraceque flavis. Fabr. Entom. system. 6. 37. 42. Syst. Entom. 685. 20. Spec. Insect. 2. 325. 25. Mant. Insect. 2. 271. 33.

Cica-

Cicada flavicollis. Linn. Syst. natur. 2. 709. 33. Faun. Suec. 891.

In pratis.

CXXIII. *Cercopis.*

Charact. gen. primar. Os labio abbreviato, truncato, emarginato. Antennae filiformes, sub capitis margine prominulo insertae.

Charact. gen. secund. Corpus parv. depressiusc. immarg. capite transv. latitud. thorac. antice rotundat. ocul. magn. promin. fronte elevat. gibb. antenn. proophthalm. thorace transv. postice emarg. scutello magn. elytr. alisq. deflexis, pedib. brevib. tibiis postic. serrat.

Character specierum.

836. *C. spumaria*, fusca elytris maculis binis lateralibus albis. Fabr. Entom. system. 6. 51. 18. System. Entom. 688. 5. Spec. Insect. 2. 329. 7. Mant. Insect. 2. 274. 10.

Cicada spumaria. Linn. Syst. natur. 2. 708. 24. Faun. Suec. 881.

In Glechomate hederacea, aliisque sub spuma latens.

837. *C. leucocephala*, capite thoracisque basi flavescentibus. Fabr. Entom. system. 6. 52. 22.

Cicada leucocephala. Fabr. Syst. Entom. 685. 18. Spec. Insect. 2. 325. 23. Mant. Insect. 2. 210. 29.

Cicada leucocephala. Linn. Syst. natur. 2. 709. 28. Faun. Suec. 885.

In plantis.

CXXIV. *Notonecta.*

Charact. gen. primar. Os rostro arcuato. Labium conicum, elongatum, subulatum. Antennae sub oculis insertae.

Charact. gen. secund. Corpus oblong. rotundat. immarg. aquatic. capite magno insert. ocul. maxim. prominul. antenn. minut. thorace transv. scutello magn. triangul. acutissim. elytr. incumbent. apice flexis, membran. abdom. longiorib. pedib. natat. antic. brevib. postic. longiorib.

Character specierum.

838. N. *glauca*, elytris griseis: margine fusco punctato apice bifidis. Fabr. Entom. system. 6. 57. 1. Syst. Entom. 689. 1. Spec. Insect. 2. 331. 1. Mant. Insect. 2. 257. 1.

Notonecta glauca. Linn. Syst. natur. 2. 712. 1. Faun. Suec. 903.

In aquis.

839. N. *minutissima*, grisea capite fusco, elytris truncatis. Fabr. Entom. system. 6. 59. 6. Syst. Entom. 690. 4. Spec. Insect. 2. 332. 4. Mant. Insect. 2. 275. 4.

Notonecta minutissima. Linn. System. natur. 2. 713. 3. Faun. Suec. 905.

In aquis, rarior priori.

CXXV.

CXXV. *Sigara.*

Charact. gen. primar. Os roſtro breviſſimo. Vagina conica, transverſim ſtriata, lateribus ſpinoſa. Antennae breviſſimae.

Character ſpeciei.

840. *S. ſtriata*, elytris pallidis: lineolis transverſis undulatis numeroſiſſimis fuſcis. Fabr. Entom. ſyſtem. 6. 60. 2. Syſt. Entom. 691. 1. Spec. Inſect. 2. 332. 1. Mant. Inſect. 2. 276. 2.

Notonecta ſtriata. Linn. Syſt. natur. 2. 712. 2. Faun. Suec. 904.

In aquis.

CXXVI. *Nepa.*

Charact. gen. primar. Os roſtro arcuato. Labium nullum. Antennae palmato diviſae, ſub oculis inſertae.

Character ſpeciei.

841. *N. cinerea*, cauda biſeta corpore dimidio breviore, corpore ovato. Fabr. Entom. ſyſtem. 6. 63. 7. Syſtem. Entom. 692. 4. Spec. Inſect. 2. 333. 5. Mant. Inſect. 2. 277. 6.

Nepa cinerea. Linn. Syſt. natur. 2. 714. 5. Faun. Suec. 906.

In aquis.

CXXVII.

CXXVII. *Ranatra.*

Charact. gen. primar. Rostrum breve, rectum, subcompressum. Labium brevissimum late emarginatum. Antennae palmato bifidae.

Character speciei.

842. R. *linearis*, cauda biseta corporis longitudine, thorace unicolore. Fabr. Entom. system. 6. 64. 2.

Nepa linearis. Fabr. Syst. Entom. 692. 6. Spec. Insect. 2. 334. 7. Mant. Insect. 2. 277. 9.

Nepa linearis. Linn. Syst. natur. 2. 714. 7. Faun. Suec. 908.

In aquis.

CXXVIII. *Naucoris.*

Charact. gen. primar. Os rostro subinflexo. Setae tres inaequales. Labium porrectum, rotundatum. Antennae brevissimae sub oculis insertae.

Character speciei.

843. N. *cimicoides*, abdominis margine serrato, capite thoraceque flavo fuscoque variis. Fabr. Entom. system. 6. 66. 1. Syst. Entom. 693. 1. Spec. Insect. 2. 334. 1. Mant. Insect. 2. 277. 1.

Nepa cimicoides. Linn. Syst. natur. 2. 714. 6. Faun. Suec. 907.

In aquis.

CXXIX. *Acanthia.*

Charact. gen. primar. Rostrum sub capitis apice insertum. Labium nullum. Antennae ante oculos insertae.

Charact. gen. secund. Corpus parv. oblong. immarg. plan. depress. capite exsert. ocul. magn. prominul. thorace antice attenuat. scutello magn. triang. elytris apice membranac. longitud. abdom. pedib. elong. colore vario.

Character specierum.

844. *A. lectularia*, aptera corpore ferrugineo. Fabr. Entom. system. 6. 67. 1. Syst. Entom. 693. 1. Spec. Insect. 2. 335. 1. Mant. Insect. 2. 278. 1.

Cimex lectularius. Linn. Syst. natur. 2. 715. 1. Faun. Suec. 909.

In domibus. Pellitur oleo therebinthinae accenso et infuso Agarici muscarii; de quo fusius Carolus a Linné in Iter. Scan. vers. germ. p. 333.

845. *A. littoralis*, elytris sordidis albo punctatis, corpore nigro. Fabr. Entom. system. 6. 72. 18. Syst. Entom. 694. 4. Spec. Insect. 2. 336. 7. Mant. Insect. 2. 279. 12.

Cimex littoralis. Linn. Syst. natur. 2. 717. 14. Faun. Suec. 914.

In littore.

846. *A. corticalis*, membranacea abdominis margine imbricatim secto, corpore nigro. Fabr. Entom.

Entom. system. 6. 72. 21. Syst. Entom. 695. 7. Spec. Insect. 2. 337. 10. Mant. Insect. 2. 279. 15.

Cimex corticalis. Linn. Syst. natur. 2. 718. 17. Faun. Suec. 917.

In arboribus, parietibus.

847. *A. Betulae*, membranacea thorace denticulato, capite spinoso, elytris antice dilatatis. Fabr. Entom. system. 6. 73. 26. Syst. Entom. 695. 9. Spec. Insect. 2. 337. 12. Mant. Insect. 2. 279. 18.

Cimex Betulae. Linn. Syst. natur. 2. 718. 18. Faun. Suec. 918.

In Betula alba.

848. *A. Cardui*, thorace scutelloque lineis tribus elevatis, antennis apice nigris. Fabr. Entom. system. 6. 77. 42. Syst. Entom. 696. 13. Spec. Insect. 2. 338. 17. Mant. Insect. 2. 280. 24.

Cimex Cardui. Linn. System. natur. 2. 718. 21. Faun. Suec. 929.

In Carduis.

CXXX. *Cimex.*

Charact. gen. primar. Labium elongat. subulatum, annulatum. Antennae filiformes, ante oculos insertae.

Charact. gen. secund. Corpus ovat. depress. plan. immarg. capite ovat. obtus. ocul. globos. prominul. antenn. sub capitis margine insert. thorace transv. antice rotundat. scutello magn. triangul. elytr. apice membranaceis, longiorib. pedib. longib. colore vario.

Cha-

Character ſpecierum.

849. C. *ſcarabaeoides*, ſcutellaris corpore toto aeneo. Fabr. Entom. ſyſtem. 6. 89. 37. Syſt. Entom. 700. 16. Spec. Inſect. 2. 342. 25. Mant. Inſect. 2. 282. 29.

Cimex ſcarabaeoides. Linn. Syſtem. natur. 2. 716. 4. Faun. Suec. 912.

In Ranunculis.

850. C. *rufipes*, thorace obtuſe ſpinoſo griſeus, pedibus rufis. Fabr. Entom. ſyſtem. 6. 93. 56. Syſt. Entom. 701. 24. Spec. Inſect. 2. 344. 37. Mant. Inſect. 2. 283. 43.

Cimex rufipes. Linn. Syſt. natur. 2, 719. 24. Faun. Suec. 922.

In plantis.

851. C. *haemorrhoidalis*, thorace obtuſe ſpinoſo, ſubvireſcens, antennis nigris, ſterno porrecto. Fabr. Entom. ſyſtem. 6. 98. 76. Syſt. Entom. 703. 36. Spec. Inſect. 2. 347. 52. Mant. Inſect. 2. 285. 60.

Cimex haemorrhoidalis. Linn. Syſtem. natur. 2. 720. 35. Faun. Suec. 925.

In pratis.

852. C. *praſinus*, viridis immaculatus, antennarum ultimo articulo rufo apice fuſco. Fabr. Entom. ſyſtem. 6. 109. 111.

Cimex praſinus, ovatus viridis immaculatus, antennis apice albo fuſcoque annulatis. Fabr. Syſt. En-

Entom. 711. 67. Spec. Insect. 2. 354. 96. Mant. Insect. 2. 292. 123.

Cimex prasinus, subrotundus totus viridis scutello concolore. Linn. Syst. natur. 2. 722. 49. Faun. Suec. 931.

In graminosis.

853. C. *juniperinus*, viridis margine undique scutelloque apice flavo. Fabr. Entom. system. 6. 109. 113. Syst. Entom. 711. 68. Spec. Insect. 2. 354. 98. Mant. Insect. 2. 292. 125.

Cimex juniperinus. Linn. System. natur. 2. 722. 48. Faun. Suec. 930.

In Iuniperetis.

854. C. *Baccarum*, ovatus subfulvus, abdominis margine fusco maculato. Fabr. Entom. system. 6. 117. 144. Syst. Entom. 713. 83. Spec. Insect. 2. 356. 115. Mant. Insect. 2. 294. 150.

Cimex Baccarum. Linn. Syst. natur. 2. 721. 45. Faun. Suec. 928.

In Baccis frequens.

855. C. *bicolor*, niger elytris albo nigroque variis, alis albis. Fabr. Entom. system. 6. 121. 161. System. Entom. 715. 91. Spec. Insect. 2. 358. 125. Mant. Insect. 2. 296. 164.

Cimex bicolor. Linn. System. natur. 2. 722. 55. Faun. Suec. 836.

In hortis.

856. *C. oleraceus*, caeruleo aeneus thorace lineola scutello apice elytrisque puncto albo rubrove. Fabr. Entom. system. 6. 121. 162. System. Entom. 715. 92. Spec. Insect. 2. 559. 126. Mant. Insect. 2. 296. 165.

Cimex oleraceus. Linn. Syst. natur. 2. 722. 53. Faun. Suec. 934.

In plantis tetradynamicis.

857. *C. morio*, ater plantis rufis. Fabr. Entom system. 6. 124. 171. System. Entom. 716. 96. Spec. Insect. 2. 559. 130. Mant. Insect. 2. 296. 170.

Cimex morio. Linn. Syst. natur. 2. 722. 51. Faun. Suec. 932.

In oleribus non raro.

CXXXI. *Lygaeus.*

Charact. gen. primar. Os rostro inflexo, sub capitis apice inserto. Labium elongatum, setaceum, acutum. Antennae ante oculos insertae.

Charact. gen. secund. Corpus oblong. angust. immarg. capite parv. exsert. ocul. magn. globos. prominent. antenn. 4 articul. cylindric. capitis apice insert. thorace plan. angust. scutello magn. triangul. elytr. apice membran. longitud abdominis, pedib. elongat. saep. dentat. aut membran. colore nigro vel rubro.

Character specierum.

858. *L. Hyosciami*, rubro nigroque varius, alis fuscis immaculatis. Fabr. Entom. system. 6. 149. 47.

Cimex Hyoſciami. Fabr. Syſt. Entom. 718. 105. Spec. Inſect. 2. 362. 144. Mant. Inſect. 2. 298. 189.

Cimex Hyoſciami. Linn. Syſt. natur. 2. 726. 76. Faun. Suec. 945.

In Hyoſciamo.

859. L. *familiaris*, rubro nigroque varius alis fuſcis: puncto baseos albo. Fabr. Entom. ſyſtem. 6. 149. 48.

Cimex familiaris. Fabr. Spec. Inſect. 2. 363. 145. Mant. Inſect. 2. 298. 190.

In hortis.

860. L. *apterus*, rubro nigroque varius elytris rubris: punctis duobus nigris, alis nullis. Fabr. Entom. ſyſtem. 6. 161. 90.

Cimex apterus. Syſtem. Entom. 721. 121. Spec. Inſect. 2. 366. 169. Mant. Inſect. 2. 301. 222.

Cimex apterus. Linn. Syſt. natur. 2. 727. 78.

In (Malva ſylveſtri) nemore. Varietatem hujus alatam nondum vidi.

861. L. *Pini*, ater elytris fuſcis: macula rhombea atra. Fabr. Entom. ſyſtem. 6. 163. 97.

Cimex Pini. Fabr. Syſt. Entom. 722. 124. Spec. Inſect. 2. 367. 173. Mant. Inſect. 2. 302. 227.

Cimex Pini. Linn. Syſt. natur. 2. 729. 96. Faun. Suec. 956.

In Pinetis.

862. L. *ſylvaticus*, ater elytris fuſcis. Fabr. Entom. ſyſtem. 6. 163. 98.

Cimex

Cimex sylvaticus. Fabr. Syst. Entom. 722. 125. Spec. Insect. 2. 367. 174. Mant. Insect. 2. 302. 228.

Cum priori, cuius forte varietas.

863. L. *arenarius*, niger, elytris cinereis, alis albis. Fabr. Entom. system. 6. 170. 119.

Cimex arenarius. Fabr. Syst. Entom. 723. 132. Spec. Insect. 2. 369. 184. Mant. Insect. 2. 305. 242.

Cimex arenarius. Linn. System. natur. 2. 729. 95. Faun. Suec. 955.

In arenosis frequens.

864. L. *campeſtris*, flavescens elytris macula ferruginea. Fabr. Entom. system. 6. 171. 125.

Cimex campestris. Fabr. Syst. Entom. 724. 136. Spec. Insect. 2. 370. 189. Mant. Insect. 2. 303. 246.

Cimex campestris. Linn. Syst. natur. 2. 728. 87. Faun. Suec. 950.

In campis.

865. L. *pratensis*, flavescens elytris viridibus. Fabr. Entom. system. 6. 171. 126.

Cimex pratensis. Fabr. System. Entom. 724. 137. Spec. Insect. 2. 370. 190. Mant. Insect. 2. 303. 247.

Cimex pratensis, oblongus griseus, scutello macula cordata flava, elytris apice puncto fusco. Linn. Syst. natur. 2. 728. 86. Faun. Suec. 949.

In pratis. Linnei synonymon vix quadrat.

866. L. *ater*, ater antennis apice capillaribus. Fabr. Entom. system. 6. 177. 149.

Cimex ater. Fabr. Syst. Entom. 725. 141. Sp[…] Insect. 2. 371. 197. Mant. Insect. 2. 305. 261.

Cimex ater. Linn. Syst. natur. 2. 725. 72. Fau[…] Suec. 944.

In hortis.

CXXXII. *Miris.*

Charact. gen. primar. Os rostro inflexo. Vagi[…] quadriarticulata: articulo primo compresso membr[…] naceo, quarto subcrassiori. Antennae setaceae, an[…] oculos insertae.

Charact. gen. secund. Corpus parv. elong. a[…] gust. immarg. capite ovat. insert. oculis globos. pr[…] minul. antenn. porrect. setaceis quadriarticul. pr[…] ophthalm. thorace rotundat. antice angustat. scutel[…] parv. triangul. elytr. incumbent. depress. abdom. lo[…] giorib. pedib. elongat. colore vario.

Character specierum.

867. *M. laevigatus*, exalbidus: lateribus a[…] bidis. Fabr. Entom. system. 6. 184. 2.

Cimex laevigatus. Fabr. Syst. Entom. 726. 14[…] Spec. Insect. 2. 372. 208. Mant. Insect. 2. 306. 276.

Cimex laevigatus. Linn. System. natur. 2. 184. […] Faun. Suec. 958.

In pratis.

868. *M. pabulinus*, viridis immaculatus alis hyalinis. Fabr. Entom. system. 6. 184. 5.

Cime[…]

Cimex pabulinus. Spec. Insect. 2. 373. 210. Mant. Insect. 2. 306. 276.
Cimex pabulinus. Linn. Syst. natur. 2. 727. 83. Faun. Suec. 947.
In pratis, rarior laevigato.

869. *M. ferus*, griseus immaculatus. Fabr. Entom. system. 6. 185. 10.
Cimex ferus. Fabr. Syst. Entom. 726. 152. Spec. Insect. 2. 374. 215. Mant. Insect. 2. 307. 285.
Cimex ferus. Linn. Syst. natur. 2. 751. 108. Faun. Suec. 962.
In sylvis.

870. *M. Abietis*, maculato fulvus, pedibus rufis: femoribus crassis dentatis. Fabr. Entom. system. 6. 187. 15.
Cimex Abietis. Spec. Insect. 2. 375. 222. Mant. Insect. 2. 307. 290.
Cimex Abietis. Linn. System. natur. 2. 732. 115.
In pino Abiete.

CXXXIII. *Gerris.*

Charact. gen. primar. Os rostro brevi, subulato. Labium brevissimum, rotundatum. Antennae filiformes, ante oculos insertae.

Charact. gen. secund. Corpus elongat. subfiliform. immarg. capite inserto antice angust. oculis globosis prominul. antenn. distantib. thorace cylindrico, supr. plan. postice producto loco scutelli, elytr.

 alisq.

alisq. membr. longitud. abdom. pedib. posticis quatuor elongat. tenuib. colore obscuro.

Character specierum.

871. G. *lacustris*, niger pedibus anticis brevissimis. Fabr. Entom. system. 6. 187. 1.

Cimex lacustris. Fabr. System. Entom. 728. 159 Spec. Insect. 2. 575. 227. Mant. Insect. 2. 308 295.

Cimex lacuſtris. Linn. Syst. natur. 2. 732. 117. Faun. Suec. 170.

In aquis frequens.

872. G. *stagnorum*, teretiusculus niger, thorace medio punctis duobus globosis. Fabr. Entom. system. 6. 188. 4.

Cimex stagnorum. Fabr. Syst. Entom. 728. 160. Spec. Insect. 2. 576. 228. Mant. Insect. 2. 308. 296.

Cimex stagnorum. Linn. System. natur. 2. 732. 118. Faun. Suec. 971.

In rivulis sylvaticis frequens.

873. G. *vagabundus*, elytris alisque fusco alboque variis, pedibus longissimis cinereo annulatis. Fabr. Entom. system. 6. 192. 19.

Cimex vagabundus, linearis griseus, pedibus pallidis, anticis brevissimis. Fabr. Syst. Entom. 729. 166. Spec. Insect. 2. 377. 236. Mant. Insect. 2. 308. 305.

Cimex

Cimex vagabundus, linearis variegatus, pedibus anticis brevissimis crassis inflexis. Linn. Syst. natur. 2. 732. 119.

In Museis.

CXXXIV. *Reduvius.*

Charact. gen. primar. Os rostro arcuato. Antennae supra oculos insertae.

Character speciei.

874. R. *personatus*, antennis apice capillaribus, corpore subvilloso fusco. Fabr. Entom. system. 6. 194. 2. Syst. Entom. 730. 2. Spec. Insect. 2. 377. 2. Mant. Insect. 2. 309. 2.

Cimex personatus. Linn. Syst. natur. 2. 724. 64. Faun. Suec. 492.

In domo captum dixit Dom. D. Rudolph.

CXXXV. *Aphis.*

Charact. gen. primar. Rostrum vagina quinque articulata: seta unica. Labium fornicatum. Antennae setaceae.

Charact. gen. secund. Corpus minut. ovat. immarg. mox alatum mox apterum, capite parv. insert. antenn. distantib. proophthalm. thorace ovato, abdomine crasso corniculis duob. erect. saep. stylo parv. ani, alis quatuor longiorib. membran. pedib. brevibus, colore viridi aut nigro.

Character ſpecierum.

875. *A. Lychnidis dioicae* (atra, margine abdominis plicato, pedibus pallidis: geniculis nigris.) Fabr. Entom. ſyſtem. 6. 210. 2. Syſt. Entom. 733. 1. Spec. Inſect. 2. 384. 1. Mant. Inſect. 2. 315. 2.

Aphis Lychnidis dioicae. Linn. Syſt. natur. 2. 734. 7. Faun. Suec. 980.

In Lychnide dioica.

876. *A. Solidaginis*, (fuſca fronte emarginata, corniculis elongatis ſtylo duplo longioribus pedibus pallidis, geniculis fuſcis.) Fabr. Entom. ſyſtem. 6. 211. 5. Spec. Inſect. 2. 384. 4. Mant. Inſect. 2. 315. 5.

In Solidagine Virgaurea, frequens.

877. *A. Ribis*, (viridis antennis mediocribus, pedibus fuſcis corniculisque ani linearibus.) Fabr. Entom. ſyſtem. 6. 212. 7. Syſt. Entom. 734. 5. Spec. Inſect. 2. 384. 6. Mant. Inſect. 2. 315. 7.

Aphis Ribis. Linn. Syſt. natur. 2. 733. 1. Faun. Suec. 977.

In Ribe.

878. *A. Rumicis*, (nigra, antennis tibiisque pallidis, ſtylo ani corniculis breviore.) Fabr. Entom. ſyſtem. 6. 213. 12. Syſtem. Entom. 735. 10. Spec. Inſect. 2. 385. 11. Mant. Inſect. 2. 315. 12.

Aphis Rumicis. Linn. Syſt. natur. 2. 734. 5. Faun. Suec. 979.

In Rumice acuto.

879.

879. *A. Millefolii*, fuscus abdomine virescente, antennis pedibus corniculisque nigris. Fabr. Entom. system. 6. 214. 17. Spec. Insect. 2, 386. 16. Mant. Insect. 2. 316. 20.

In Achillea Millefolia.

880. *A. Nympheae*, Fabr. Entom. system. 6. 214. 18. Mant. Insect. 2. 315. 17.

Aphis Nympheae. Linn. Syst. natur. 2. 714. 10. Faun. Suec. 983.

In plantis aquaticis.

881. *A. Absinthii*, Fabr. Entom. system. 6. 214. 20. Mant. Insect. 2. 315. 19.

Aphis Absinthii. Linn. Syst. natur. 2. 735. 19. Faun. Suec. 991.

In Artemisia Absinthio.

882. *A. Betulae*, (viridis capite thoraceque nigris, tibiis pallidis, alis trifasciatis costa virescente.) Fabr. Entom. system. 6. 215. 25. System. Entom. 736. 16. Spec. Insect. 2. 386. 20. Mant. Insect. 2. 316. 25.

Aphis Betulae. Linn. Syst. natur. 2. 735. 21. Faun. Suec. 992.

In Betula.

883. *A. Rosae*, (viridis, antennis apice corniculisque nigris, ano simplici, acuminato.) Fabr. Entom. system. 6. 216. 30. System. Entom. 737. 20. Spec. Insect. 2. 387. 25. Mant. Insect. 2. 316. 30.

Aphis Rosae. Linn. Syst. natur. 2. 734. 9. Faun. Suec. 982.

In Rosa.

884. *A. Tanaceti* (nigra, strigis duabus thoracis pallidis margineque abdominis ferrugineo, ano stylato.) Fabr. Entom. system. 6. 217. 36. System. Entom. 738. 26. Spec. Insect. 2. 217. 36. Mant. Insect. 2. 316. 36.

Aphis Tanaceti. Linn. Syst. natur. 2. 735. 18. Faun. Suec. 989.

In Tanaceto vulgari.

885. *A. Brassicae* (corpore viridi albo farinaceo.) Fabr. Entom. system. 6. 218. 41. System. Entom. 738. 28. Spec. Insect. 2. 388. 36. Mant. Insect. 2. 316. 41.

Aphis Brassicae. Linn. System. natur. 2. 734. 12. Faun. Suec. 985.

In Brassica oleracea.

886. A. *Pini.* Fabr. Entom. system. 6. 219. 44. Spec. Insect. 2. 389. 39. Mant. Insect. 2. 317. 44.

Aphis Pini. Linn. System. natur. 2. 736. 25.

In Pini sylvestris ramis junioribus.

887. *A Salicis* (nigra, abdomine albo punctato, punctis dorsalibus quatuor majoribus transversis, corniculis fulvis.) Fabr. Entom. system. 6. 219. 47. Syst. Entom. 739. 31. Spec. Insect. 2. 389. 41. Mant. Insect. 2. 317. 46.

Aphis

Aphis Salicis. Linn. System. natur. 2. 736. 26. Faun. Suec. 995.

In Salicibus.

888. *A. Acetosae*, (nigra fascia viridi.) Fabr. Entom. system. 6. 220. 49. Syst. Entom. 739. 52. Spec. Insect. 2. 389. 43. Mant. Insect. 2. 317. 48.

Aphis Acetosae. Linn. Syst. natur. 2. 734. 6.

In Rumice Acetosa.

889. *A. Sonchi* (nigra, ano inter corniculos stylato.) Fabr. Entom. system. 6. 220. 53. Syst. Entom. 740. 56. Spec. Insect. 2. 390. 48. Mant. Insect. 2. 317. 53.

Aphis Sonchi. Linn. Syst. natur. 2. 735. 15.

In Soncho oleraceo.

CXXXVI. *Chermes.*

Charact. gen. primar. Rostrum vagina pectorali. Setae tres inflexae. Antennae cylindricae.

Charact. gen. secund. Corpus parv. oblong. im̄marg. saliens, capite transv. lato, oculis globos. prominul. antenn. distant. inter oculos insert. thorace ovat. plan. scutello parv. triangul. abdom. ovato ano acuto: stylis duob. brevib. alis quatuor deflex. longior. pedib. mediocrib. tarsis 2 articul, posticis saltator. colore viridi.

890. *C. Graminis.* Fabr. Entom. system. 6. 221. 1. Syst. Entom. 740. 1. Spec. Insect. 2. 390. 1. Mant. Insect. 2. 317. 1.

Cher-

Chermes Graminis. Linn. System. natur. 2. 737. 1. Faun. Suec. 1001.

In graminibus.

891. C. *Pyri.* Fabr. Entom. system. 6. 221. 3. Spec. Insect. 2. 390. 3. Mant. Insect. 217. 3.

Chermes Pyri. Linn. Syst. natur. 2. 737. 4. Faun. Suec. 1004.

In Pyro communi.

892. C. *Urticae.* Fabr. Entom. system. 6. 222. 10. Syst. Entom. 741. 8. Spec. Insect. 2. 391. 10. Mant. Insect. 2. 318. 10.

Chermes Urticae. Linn. System. natur. 2. 738. 8. Faun. Suec. 1006.

In Urticae dioicae foliis.

893. C. *Alni.* Fabr. Entom. system. 6. 223. 12. Syst. Entom. 741. 9. Spec. Insect. 2. 391. 12. Mant. Insect. 2. 318. 12.

Chermes Alni. Linn. System. natur. 2. 738. 10. Faun. Suec. 1008.

In Alni ramis.

894. C. *Fraxini.* Fabr. Entom. system. 6. 223. 15. Syst. Entom. 742. 13. Spec. Insect. 2. 392. 15. Mant. Insect. 2. 318. 15.

Chermes Fraxini. Linn. Syst. natur. 2. 739. 15. Faun. Suec. 1013.

In Fraxino excelsiori.

CXXXVII.

CXXXVII. *Coccus.*

Charact. gen. primar. Rostrum vagina setaque pectoralibus. Antennae filiformes.

Charact. gen. secund. Corpus maris oblong. immarg. parv. capite ovat. exsert. oculis promin. antenn. distant. hypophthalm. thorace ovat. plan. abdomine ovat. ano stylato setisq. duab. elongat. alis duab. deflex. longiorib. pedib. brevib. colore virescente. Faeminae corpus globosum, apterum, plantarum corticibus inhaerens.

895. *C. Hesperidum.* Fabr. Entom. system. 6. 224. 1. Syst. Entom. 742. Spec. Insect. 2. 393. 1. Mant. Insect. 2. 318. 1.

Coccus Hesperidum. Linn. Syst. natur. 2. 739. 1. Faun. Suec. 1015.

In arboribus hybernaculorum.

896. *C. Coryli.* Fabr. Entom. system. 6. 225. 11. Syst. Entom. 743. 6. Spec. Insect. 2. 394. 7. Mant. Insect. 2. 319. 9.

Coccus Coryli. Linn. Syst. natur. 2. 741. 10. Faun. Suec.

In Corylo avellana.

897. *C. Betulae.* Fabr. Entom. system. 6. 226. 12. Spec. Insect. 2. 394. 8. Mant. Insect. 2. 319. 10.

Coccus Betulae. Linn. Syst. natur. 2. 740. 7. Faun. Suec. 1017.

In Betula alba.

898. *C. Pilosellae.* Fabr. Entom. system. 6. 226. 18. Syst. Entom. 744. 9. Spec. Insect. 2. 394. 13. Mant. Insect. 2. 319. 16.

Coccus Pilosellae. Linn. system. natur. 2. 742. 18. Faun. Suec. 1024.

In Hieracii Pilosellae radicibus.

899. *C. polonicus.* Fabr. Entom. system. 6. 227. 25. Syst. Entom. 744. 15. Spec. Insect. 2. 395. 20. Mant. Insect. 2. 319. 23.

Coccus polonicus. Linn. Syst. natur. 2. 741. 17. Faun. Suec.

In Scleranthi perennis et Tormentillae radicibus.

CXXXVIII. *Thrips.*

Charact. gen. primar. Rostrum obsoletum, intra os absconditum. Antennae filiformes.

Character speciei.

900. *T. physapus,* elytris glaucis, corpore atro. Fabr. Entom. system. 6. 228. 1. Syst. Entom. 745. 1. Spec. Insect. 2. 396. 1. Mant. Insect. 2. 320. 1.

Thrips physapus. Linn. Syst. natur. 2. 743. 2. Faun. Suec. 1027.

In floribus compositis.

Ordo XI.

A N T L I A T A.

CXXXIX. *Oestrus.*

Charact. gen. primar. Haustellum retractum intra labia connata, poro pertusa. Antennae setariae.

Charact. gen. secund. Corpus oblong. hirt. immarg. capite magn. transv. exsert. ocul. ovat. promin. antenn. frontalib. distant. brevib. thorace ovat. scutello parv. prominent. abdom. ovat. obtus. alis duab. abdomine longiorib. squamis duab. sub alis loco halterum rotundat. fornicat. superiore minori, pedib. elongat. ciliat. unguibus duplicat.

Character specierum.

901. O. *Bovis*, thorace flavo: fascia nigra, abdomine basi albo apice fulvo. Fabr. Entom. systema. 6. 231. 3.

Oestrus Bovis, thorace flavo: fascia nigra, alis albis fusco fasciatis. Fabr. System. Entom. 746. 1. Spec. Insect. 2. 398. 2.

Oestrus Bovis, alis maculatis, thorace flavo: fascia fusca, abdomine flavo apice nigro. Linn. Syst. natur. 2. 969. 1. Faun. Suec. 1730.

In bobus.

902. O. *Ovis*, alis subpunctatis, abdomine albo nigroque versicolore. Fabr. Entom. system. 6. 232. 8. Syst. Entom. 747. 5. Spec. Insect. 2. 399. 6. Mant. Insect. 2. 321. 5.

Oestrus Ovis. Linn. System. natur. 2. 970. 5. Faun. Suec. 1734.

In ovibus.

CXL. *Tipula.*

Charact. gen. primar. Haustellum absque vagina. Palpi duo porrecti, filiformes ad basin proboscidis. Antennae filiformes.

Charact. gen. secund. Corpus elongat. angust. immarg. capite parv. exsert. inflex. ore porrect. cylindr. oculis globos. prominul. antenn. distant. supra os insert. thorace gibbo, scutello vix distincto, abdom. elongat. cylindr. ano acuto. alis duab. magn. tenuib. basi excisis, halterib. capitulo ovato, pedib. elongat. colore vario.

Character specierum.

903. T. *pectinicornis*, antennis pectinatis, alis macula nigra, abdomine basi rufo, medio flavo fasciato, apice atro. Fabr. Entom. system. 6. 233. 1. System. Entom. 747. 1. Spec. Insect. 2. 399. 1. Mant. Insect. 2. 321. 1.

Tipula pectinicornis, antennis pectinatis, alis macula nigra, thorace flavescente. Linn. System. natur. 2. 970. 1. Faun. Suec. 1735.

In humidis.

904.

904. *T. rivosa*, alis hyalinis: rivulis maculaque nivea. Fabr. Entom. system. 6. 233. 2. Syst. Entom. 748. 2. Spec. Insect. 2. 400. 2. Mant. Insect. 2. 321. 2.

Tipula rivosa. Linn. Syst. natur. 2. 971. 2. Faun. Suec. 1738.

In aquosis.

905. *T. crocata*, alis macula fusca, abdomine atro: fasciis tribus fulvis. Fabr. Entom. system. 6. 234. 5. Syst. Entom. 748. 5. Spec. Insect. 2. 401. 5. Mant. Insect. 2. 322. 5.

Tipula crocata. Linn. System. natur. 2. 971. 4. Faun. Suec. 1739.

In pratis.

906. *T. hortorum*, alis hyalinis: maculis sparsis obsolete albis. Fabr. Entom. system. 6. 235. 7. System. Entom. 748. 6. Spec. Insect. 2. 401. 6. Mant. Insect. 2. 322. 8.

Tipula hortorum. Linn. Syst. natur. 2. 971. 6. Faun. Suec. 1725.

In hortis, pratis.

907. *T. oleracea*, alis hyalinis: costa marginali fusca. Fabr. Entom. system. 2. 235. 8. System. Entom. 749. 7. Spec. Insect. 2. 401. 7. Mant. Insect. 2. 322. 7.

Tipula oleracea. Linn. System. natur. 2. 971. 5. Faun. Suec. 1725.

In oleribus.

908. *T. variegata*, nigra abdominis basi lateribusque rubris flavo maculatis. Fabr. Entom. system. 6. 236. 11. System. Entom. 749. 10. Spec. Insect. 2. 402. 10. Mant. Insect. 2. 322. 10.

Tipula variegata. Linn. Syst. natur. 2. 971. 7. Faun. Suec. 1742.

In hortis.

909. *T. lunata*, alis cinerascentibus: lunula marginali alba. Fabr. Entom. system. 6. 236. 13. Syst. Entom. 750. 12. Spec. Insect. 2. 402. 12. Mant. Insect. 2. 322. 12.

Tipula lunata. Linn. Syst. natur. 2. 972. 9. Faun. Suec. 1744.

In hortis, pratis.

910. *T. pratensis*, thorace variegato, abdomine fusco: lateribus flavo maculatis, fronte fulva. Fabr. Entom. system. 6. 237. 15. Syst. Entom. 750. 13. Spec. Insect. 2. 403. 13. Mant. Insect. 2. 322. 14.

Tipula pratensis, alis subcinereis, vasis fuscis punctoque marginali obscuro, fronte fulva. Linn. Syst. natur. 2. 403. 13. Faun. Suec. 1745.

In pratis.

911. *T. cornicina*, alis hyalinis: puncto marginali fusco, abdomine flavo: lineis tribus fuscis. Fabr. Entom. system. 6. 238. 21. Syst. Entom. 750. 14. Spec. Insect. 2. 403. 16. Mant. Insect. 2. 322. 17.

Tipula cornicina. Linn. System. natur. 2. 972. 12. Faun. Suec. 1747.

In hortis.

912.

912. *T. atrata*, alis glaucis: puncto marginali corporeque atris, abdominis segmento primo pedibusque rufis. Fabr. Entom. system. 6. 238. 22. System. Entom. 750. 15. Spec. Insect. 2. 403. 17. Mant. Insect. 2. 323. 18.

Tipula atrata. Linn. System. natur. 2. 972. 13. Faun. Suec. 1749.

In pratis. Femina abdomine recurvo subulato.

913. *T. nigra*, alis fuscis corpore atro. Fabr. Entom. system. 6. 239. 23. System. Entom. 750. 16. Spec. Insect. 2. 404. 18. Mant. Insect. 2. 323. 19.

Tipula nigra. Linn. System. natur. 2. 972. 13. Faun. Suec. 1748.

In plantis.

914. *T. 2 maculata*, alis hyalinis: maculis duabus fuscis, abdominis medio maculato ferrugineo, antennis plumosis. Fabr. Entom. system. 6. 240. 28. Syst. Entom. 751. 17. Spec. Insect. 2. 404. 20. Mant. Insect. 2. 323. 22.

Tipula 2 maculata. Linn. Syst. natur. 2. 972. 15. Faun. Suec. 1750.

Passim. Abdomen maris immaculatum.

915. *T. ocellaris*, alis albidis: maculis plurimis ocellaribus nigricantibus. Fabr. Entom. system. 6. 240. 30. Syst. Entom. 751. 19. Spec. Insect. 2. 404. 22. Mant. Insect. 2. 323. 24.

Tipula ocellaris. Linn. System. natur. 2. 973. 17. Faun. Suec. 1751.

In pratis, viis.

916. *T. flavescens*, alis immaculatis, corpore flavo. Fabr. Entom. system. 6. 242. 37. Syst. Entom. 851. 21. Spec. Insect. 2. 405. 22. Mant. Insect. 2. 324. 31.

Tipula flavescens. Linn. System. natur. 2. 973. 19. Faun. Suec. 1753.

In campis.

917. *T. regelationis*, alis hyalinis nitentibus, corpore cinereo fusco. Fabr. Entom. system. 6. 242. 38. Syst. Entom. 751. 22. Spec. Insect. 2. 405. 28. Mant. Insect. 2. 324. 32.

Tipula regelationis. Linn. Syst. natur. 2. 973. 21. Faun. Suec. 1755.

In terra primo vere.

918. *T. monoptera*, nigra pedibus palpisque pallidis. Fabr. Entom. system. 6. 242. 42. System. Entom. 751. 23. Spec. Insect. 2. 406. 30. Mant. Insect. 2. 324. 36.

Tipula monoptera. Linn. Syst. natur. 2. 973. 23. Faun. Suec. 1756.

Passim.

919. *T. plumosa*, thorace virescente alis albis: puncto fusco, antennis plumosis. Fabr. Entom. system. 6. 242. 43. Syst. Entom. 751. 24. Spec. Insect. 2. 406. 31. Mant. Insect. 2. 324. 37.

Tipula plumosa. Linn. System. natur. 2. 974. 26. Faun. Suec. 1758.

In paludosis, domibus ruralibus.

920.

920. T. *motitatrix*, pedibus anticis maximis motatoriis: annulo albo. Fabr. Syst. Entom. 6. 243. 44. Syst. Entom. 752. 25. Spec. Insect. 2. 406. 32. Mant. Insect. 2. 324. 38.

Tipula motitatrix. Linn. Syst. natur. 2. 974. 29. Faun. Suec. 1760.

In domibus rure.

921. T. *vibratoria*, pedibus anticis maximis motatoris: annulo albo. Fabr. Entom. system. 6. 244. 60. Syst. Entom. 752. 29. Spec. Insect. 2. 407. 37. Mant. Insect. 2. 325. 44.

Tipula vibratoria. Linn. Syst. natur. 2. 975. 30. Faun. Suec. 1761.

In paludosis frequens.

922. T. *plumicornis*, fusca thoracis linea laterali pedibusque albidis immaculatis. Fabr. Entom. system. 6. 246. 58. Mant. Insect. 2. 325. 49.

In hortis.

923. T. *cincta*, livida alis maculis tribus marginalibus nigris, abdomine nigro albo annulato. Fabr. Entom. system. 6. 246. 60. Syst. Entom. 752. 30. Spec. Insect. 2. 407. 41. Mant. Insect. 2. 326. 51.

Tipula cincta. Linn. Syst. natur. 2. 974. 28.

In humidis.

924. T. *monilis*, pedibus albis: annulis novem nigris, alis albo cinereoque variis. Fabr. Entom.

 system.

system. 6. 246. 63. Syst. Entom. 753. 33. Spec. Insect. 2. 408. 44. Mant. Insect. 2. 326. 54.

Tipula monilis. Linn. System. natur. 2. 975. 3. Faun. Suec. 1763.

In hortis, domibus.

925. *T. macrocephala*, virescens oculis thoracisque tergo nigris. Fabr. Entom. system. 6. 247. 65. Syst. Entom. 753. 35. Spec. Insect. 2. 408. 46. Mant. Insect. 2. 326. 56.

Tipula macrocephala. Linn. System. natur. 2. 975. 36. Faun. Suec. 1764.

Ad paludes.

926. *T. viridula*, viridis antennis verticillato pilosis, pedibus pallidis. Fabr. Entom. system. 6. 247. 66. Spec. Insect. 2. 408. 47. Mant. Insect. 2. 326. 57.

Tipula viridula. Linn. System. natur. 2. 975. 35.

In hortis, domibus.

927. *T. hortulana*, alis hyalinis: margine exteriori nigro. Fabr. Entom. system. 6. 248. 72. System. Entom. 753. 38. Spec. Insect. 2. 409. 50. Mant. Insect. 2. 327. 62.

Tipula hortulana, alis albis: margine exteriore nigro, thorace abdomineque rubro. Linn. Syst. natur. 2. 977. 46.

β. T. Marci, nigra glabra, alis nigricantibus femoribus anticis introrsum sulcatis. Linn. Syst. natur. 2. 976. 38. Faun. Suec. 1765.

In Asparago.

928.

928. *T. juniperina*, cinerea alis albis: margine villoso. Fabr. Entom. system. 6. 251. 83. Syst. Entom. 755. 47. Spec. Insect. 2. 411. 60. Mant. Insect. 2. 327. 71.

Tipula juniperina, alis incumbentibus glaucis, margine tenuiore villoso. Linn. Syst. natur. 2. 977. 51. Faun. Suec. 1774.

In Iunipero.

929. *T. hirta*, hirsuta, alis deflexis ovatis ciliatis, albo nigroque tessellatis. Fabr. Entom. system. 6. 251. 84. Syst. Entom. 755. 48. Spec. Insect. 2. 411. 61. Mant. Insect. 2. 327. 72.

Tipula hirta. Linn. System. natur. 2. 977. 48. Faun. Suec. 1772.

In Arctio Lappa frequens. Alae apice albae.

930. *T. phalaenoides*, alis deflexis cinereis ovato lanceolatis ciliatis. Fabr. Entom. system. 6. 251. 85. Syst. Entom. 755. 49. Spec. Insect. 2. 411. 62. Mant. Insect. 2. 327. 73.

Tipula phalaenoides. Linn. Syst. natur. 2. 977. 47. Faun. Suec. 1771.

Ad sterquilinia in parietibus.

931. *T. palustris*, pallida capite atro, abdomine rufescente. Fabr. Entom. system. 6. 251. 88. Syst. Entom. 756. 52. Spec. Insect. 2. 412. 65. Mant. Insect. 2. 328. 76.

Tipula palustris. Linn. System. natur. 2. 978. 54. Faun. Suec. 1775.

In paludosis.

932. *T. fenestrata*, atra, alis patentibus fuscis, maculis tribus costae albo pellucidis. Spec. nova.

In ripis.

Magnitudo linearum trium. Caput fulvum antennis fuscis, pectinatis apice setariis. Thorax et Abdomen atra immaculata. Alae patentes fuscae pone costam maculis tribus albo pellucidis: prima majori rotundata. Pedes et Halteres fusci.

933. *T. fulgida*, corpore aeneo viridi, alis patentibus fuscis nigro farinaceis. Spec. nova.

In hortis.

Magnitudo linearum trium. Antennae filiformes pallidae, basi fuscescentes. Palpi porrecti pallidi apice macula nigra. Caput Thorax et Abdomen aenea. Alae patentes fuscae nigro farinaceae: costa nigra. Pedes pallidi, tibiis fuscis; postici toti fusci.

934. *T. stellifera*, flava, abdomine fusco annulato, alis albis puncto marginali stellato. Spec. nova.

In Brassica.

Magnitudo linearum duarum. Antennae setaceae, albidae basi fuscae. Caput fulvum oculis nigris. Thorax virescens. Abdomen flavum annulis tribus fuscis: primo remotiore. Alae patentes albae puncto marginali pone apicem ſtellam repraesentante nigra. Pedes albidi.

935. *T. mystica*, nigra, alis patentibus hyalinis: macula triangulari annuloque nigris. Spec. nova.

Magni-

Magnitudo Culicis. Caput, Thorax, Abdomen et pedes nigra, immaculata. Alae patentes hyalinae, macula disci triangulari nigra annulo eiusdem coloris cincta. Antennae nigrae apice albicantes.

CXLI. *Bibio.*

Charact. gen. primar. Haustellum setis tribus vaginaque univalve. Palpi brevissimi. Antennae basi connatae, apice acuminatae.

Character speciei.

956. B. *plebeja*, cinereo hirta abdominis segmentis margine albis. Fabr. Entom. system. 6. 254. 2.

Bibio plebeja, cinereo hirta, abdomine conico, segmentis margine albis. Fabr. Syst. Entom. 757. 4. Spec. Insect. 2. 413. 5. Mant. Insect. 2. 328.

Musca plebeja, antennis filatis subulatis, corpore cinereo hirto, abdominis incisuris margine albis. Linn. Syst. natur. 2. 979. 1. Faun. Suec. 1779.

Passim.

CXLII. *Anthrax.*

Charact. gen. primar. Os haustello absque proboscide. Palpi duo filiformes, acuti, pilosi basi haustelli inserti. Antennae distantes: articulo ultimo setaceo.

Character speciei.

937. *A. Morio*, hirta atra, alis nigris, apice hyalinis. Fabr. Entom. system. 6. 257. 5.

Bibio morio. Fabr. System. Entom. 758. 8. Spec. Insect. 2. 414. 11. Mant. Insect. 2. 329. 12.

Musca morio. Linn. Syst. natur. 2. 981. 9. Faun. Suec. 1784.

In floribus raro.

CXLIII. *Stratiomys.*

Charact. gen. primar. Haustellum seta unica absque vagina. Palpi breves, capitati. Antennae acuminatae, basi connatae.

Charact. gen. secund. Corpus ovat. plan. villos. immarg. capite exsert. transv. oculis oblong. apice connivent. antenn. cylindric. approx. frontalib. thorace ovat. scutello dentat. abdom. ovat. obtus. alis duabus, incumb. longiorib. halterib. brevib. sub squama fornicat. pedib. elongat.

Character specierum.

938. *S. chamaeleon*, scutello bidentato luteo, abdomine nigro: fasciis lateralibus luteis. Fabr. Entom. system. 6. 263. 5. Syst. Entom. 759. 1. Spec. Insect. 2. 416. 1. Mant. Insect. 2. 330. 2.

Musca chamaeleon. Linn. Syst. natur. 2. 979. 3. Faun. Suec. 1780.

In floribus. Tab. III. fig. 9. magn. natur.

939. *S. hydroleon*, scutello bidentato nigro, abdomine viridi nigro angulato. Fabr. Entom. system. 6. 267. 17. System. Entom. 760. 5. Spec. Insect. 2. 417. 7. Mant. Insect. 2. 331. 12.

Musca hydroleon. Linn. Syst. natur. 2. 980. 5. Faun. Suec. 1782.

In aquis.

940. *S. clavipes*, scutello sex dentato. atra, abdomine ferrugineo. Fabr. Entom. system. 6. 268. 24. System. Entom. 761. 9. Spec. Insect. 2. 418. 11. Mant. Insect. 2. 332. 17.

Musca clavipes, antennis filatis subulatis, corpore laevi atro, abdomine testaceo, plantis posticis clavatis. Linn. Syst. natur. 2. 981. 12.

In plantis aquaticis raro.

Alae glaucescentes. Antennae, Caput, Thorax Scutellum et Plantae, sunt nigra, Abdomen vero Halteres et Pedes testacea.

CXLIV. *Rhagio.*

Charact. gen. primar. Haustellum setis tribus absque vagina. Palpi duo basi setarum exteriorum inserti. Antennae filiformes.

Charact. gen. secund. Corpus elongat. glabr. immarg. capite parv. rotundat. exsert. transv. oculis oblong. apice conniv. antenn. brevib. compress. setariis hypophthalm. thorace gibb. ovat. antice utrinque puncto distincto, scutello rotundat. abdomine elongat. subcompresso, alis duabus long. halterib. et pedib. elongat.

Cha-

Character specierum.

941. R. *scolopaceus*, cinereus abdomine flavescente trifariam nigro punctato, alis nebulosis. Fabr. Entom. system. 6. 271. 1. Syst. Entom. 761. 1. Spec. Insect. 2. 419. 1. Mant. Insect. 2. 332. 1.

Musca scolopacea. Linn. System. natur. 2. 982. 16. Faun. Suec. 1788.

In plantis, parietibus non infrequens.

942. R. *tringarius*, cinereus, abdomine flavescente trifariam nigro punctato, alis immaculatis, thorace unicolore. Fabr. Entom. system. 6. 272. 2. System. Entom. 761. 2. Spec. Insect. 2. 419. 2. Mant. Insect. 2. 332. 2.

Musca tringaria. Linn. Syst. natur. 2. 982. 18. Faun. Suec. 1789.

Cum priori, rarius tamen.

943. R. *colombaschensis*, ater abdomine incisuris tibiis tarsisque albis. Fabr. Entom. system. 6. 276. 22. Mant. Insect. 2. 333. 15.

Bibio sanguinarius. Pallas. Itin. 1. App. 23.

Passim. Teste cel. Dom. Pallas.

CXLV. *Syrphus.*

Charact. gen. primar. Haustellum setis quatuor absque vagina. Palpi duo basi setarum exteriorum inserti. Antennae breves, subclavatae, setariae.

Charact. gen. secund. Corpus ovat. toment. immarg. capite exsert. transv. oculis oblong. in altero

sexu

sexu fere connivent. antenn. brevib. setariis, approx. frontalib. thorace ovat. brev. scutello magno, abdomine ovato obtus. alis ovat. longior. halterib. brevib. sub squama fornicat. pedib. mediocrib.

Character specierum.

944. S. *inanis*, antennis plumatis, thorace subtestaceo, abdomine pellucido: cingulis duobus nigris. Fabr. Entom. system. 6. 278. 1.

Musca inanis, antennis plumatis fusca, abdomine pellucido, cingulis tribus nigris. Fabr. Syst. Entom. 773. 1. Spec. Insect. 2. 435. 1. Mant. Insect. 2. 342. 1.

Musca inanis. Linn. System. natur. 2. 989. 61. Faun. Suec. 1825.

In floribus.

945. S. *pellucens*, antennis plumatis niger, abdominis segmento primo albo pellucido. Fabr. Entom. system. 6. 279. 3.

Musca pellucens. Fabr. Syst. Entom. 773. 2. Spec. Insect. 2. 435. 2. Mant. Insect. 2. 342. 2.

Musca pellucens. Linn. Syst. natur. 2. 989. 62. Faun. Suec. 1826.

In floribus.

946. S. *bombylans*, antennis plumatis tomentosus niger, abdomine postice rufo. Fabr. Entom. system. 6. 279. 4. Syst. Entom. 762. 1. Spec. Insect. 2. 421. 1. Mant. Insect. 2. 334. 1.

Musca

Musca bombylans. Linn. Syst. natur. 2. 983. 26. Faun. Suec. 1792.

In pratis, nemoribus.

947. *S. mystaceus*, antennis plumatis tomentosus niger, thorace abdominisque apice flavis. Fabr. Entom. system. 6. 279. 5. Syst. Entom. 762. 2. Spec. Insect. 2. 421. 2. Mant. Insect. 2. 334. 2.

Musca mystacea. Linn. System. natur. 2. 983. 26. Faun. Suec. 1795.

In nemoribus.

948. *S. pendulus*, antennis setariis tomentosus, thorace lineis quatuor, abdomine ſasciis tribus flavis. Fabr. Entom. system. 6. 282. 17. Syst. Entom. 763. 7. Spec. Insect. 2. 423. 10. Mant. Insect. 2. 335. 11.

Musca pendula. Linn. System. natur. 2. 784. 28. Faun. Suec. 1794.

In stagnis. Tab. III. Fig. N. magn. natur.

949. *S. floreus*, antennis setariis tomentosus, thorace nigro ſasciato, abdomine flavo: segmentorum marginibus lineaque dorsali atris. Fabr. Entom. system. 6. 283. 20. Syst. Entom. 764. 8. Spec. Insect. 2. 423. 11. Mant. Insect. 2. 335. 12.

Musca florea, antennis setariis tomentosa, thorace fasciis duabus inaequalibus nigris, abdomine quatuor luteis subabruptis. Linn. Syst. natur. 2. 984. 29. Faun. Suec. 1796.

In hortis. Tab. III. Fig. O. magn. natur.

950.

950. S. *nemorum*, antennis setariis tomentoſus, abdomine atro: cingulis tribus albis, primo ſegmento lateribus luteo, pedibus nigris: geniculis albis. Fabr. Entom. ſyſtem. 6. 285. 25. Syſt. Entom. 764. 10. Spec. Inſect. 2. 424. 13. Mant. Inſect. 2. 335. 14.

Muſca nemorum. Linn. Syſtem. natur. 2. 984. 30. Faun. Suec. 1797.

In floribus.

951. S. *arbuſtorum*, antennis ſetariis tomentoſus abdomine nigro: ſegmento primo ſecundoque latere ferrugineis. Fabr. Entom. ſyſtem. 6. 286. 30. Syſt. Entom. 765. 12. Spec. Inſect. 2. 424. 15. Mant. Inſect. 2. 336. 19.

Muſca arbuſtorum. Linn. Syſt. natur. 2. 984. 31. Faun. Suec. 1798.

In arbuſtis.

952. S. *tenax*, antennis ſetariis tomentoſus, thorace griſeo, abdomine fuſco, tibiis poſticis compreſſo gibbis. Fabr. Entom. ſyſtem. 6. 288. 36. Syſt. Entom. 765. 15. Spec. Inſect. 2. 425. 19. Mant. Inſect. 2. 336. 22.

Muſca tenax. Linn. Syſt. natur. 2. 984. 32. Faun. Suec. 1799.

In aquis ſtagnantibus, putreſcentibus.

953. S. *lucorum*, antennis ſetariis tomentoſus, thorace griſeo, abdomine atro: ſegmento primo toto albo. Fabr. Entom. ſyſtem. 6. 291. 46. Syſt. Entom.

Entom. 766. 19. Spec. Insect. 2. 426. 25. Mant. Insect. 2. 337. 29.

Musca lucorum. Linn. Syst. natur. 2. 985. 36. Faun. Suec. 1803.

In luco.

954. *S. sylvarum*, antennis setariis tomentosus niger, abdominis ultimo segmento tomentoso flavo. Fabr. Entom. system. 6. 291. 48. Syst. Entom. 767. 20. Spec. Insect. 2. 427. 27. Mant. Insect. 2. 337. 31.

Musca sylvarum. Linn. System. natur. 2. 985. 37. Faun. Suec. 1804.

In nemoribus.

955. *S. arcuatus*, antennis setariis elongatis niger, thorace maculis lateralibus abdomine cingulis quatuor arcuatis flavis. Fabr. Entom. system. 6. 293. 55. System. Entom. 767. 22. Spec. Insect. 2. 427. 31. Mant. Insect. 2. 337. 35.

Musca arcuata. Linn. System. natur. 2. 985. 39. Faun. Suec. 1806.

In hortis.

956. *S. segnis*, antennis setariis nudus, thorace aeneo, abdomine ferrugineo apice nigro, tibiis albis. Fabr. Entom. system. 6. 295. 61. Syst. Entom. 772. 47. Spec. Insect. 2. 428. 36. Mant. Insect. 2. 338. 42.

Musca segnis. Linn. System. natur. 2. 988. 57. Faun. Suec. 1823.

In floribus.

957.

957. *S. ichneumoneus*, antennis setariis elongatis cylindricis niger, fronte thoracis postico pedibusque ferrugineis. Fabr. Entom. system. 6. 297. 70. Syst. Entom. 768. 27. Spec. Insect. 2. 429. 39. Mant. Insect. 2. 338. 46.

Musca ichneumonea. Linn. Syst. natur. 2. 986. 42. Faun. Suec. 1809.

In floribus.

958. *S. festivus*, antennis setariis nudus, thorace lineis lateralibus, abdomine cingulis quatuor flavis interruptis. Fabr. Entom. system. 6. 300. 82. System. Entom. 769. 34. Spec. Insect. 2. 430. 47. Mant. Insect. 2. 339. 54.

Musca festiva. Linn. System. natur. 2. 986. 45. Faun. Suec. 1812.

In floribus.

959. *S. laetus*, antennis setariis nudus, thorace lineis lateralibus abdomine cingulis quatuor flavis: primo interrupto. Fabr. Entom. system. 6. 301. 83.

In floribus.

960. *S. noctilucus*, antennis setariis subtomentosus ater, abdominis primo segmento maculis duabus pellucidis. Fabr. Entom. system. 6. 304. 98. System. Entom. 770. 38. Spec. Insect. 2. 431. 54. Mant. Insect. 2. 340. 62.

Musca noctiluca. Linn. System. natur. 2. 986. 48. Faun. Suec. 1814.

In nemoribus.

961. *S. Ribesii*, antennis setariis nudiusculus, thorace immaculato, abdomine cingulis quatuor flavis: primo interrupto. Fabr. Entom. system. 6. 304. 100. Syst. Entom. 770. 41. Spec. Insect. 2. 432. 57. Mant. Insect. 2. 340. 66.

Musca Ribesii. Linn. System. natur. 2. 987. 50. Faun. Suec. 1817.

Inter Aphides Ribis.

962. *S. Pyrastri*, antennis setariis nudiusculus niger, thorace immaculato, abdomine bis tribus lunulis albis recurvatis. Fabr. Entom. system 6. 305. 102. System. Entom. 771. 42. Spec. Insect. 2. 432. 58. Mant. Insect. 2. 340. 67.

Musca Pyrastri. Linn. Syst. natur. 2. 987. 51. Faun. Suec. 1817.

Inter Aphides Pyri.

963. *S. mellinus*, antennis setariis nudus, thorace subaeneo immaculato, abdomine maculis octo lutescentibus. Fabr. Entom. system. 6. 308. 110. System. Entom. 771. 44. Spec. Insect. 2. 433. 61. Mant. Insect 2. 341. 72.

Musca mellina. Linn. System. natur. 2. 988. 55. Faun. Suec. 1821.

In floribus.

964. *S. Menthastri*, antennis setariis nudus niger, thorace maculato, abdomine cingulis quatuor scutelloque flavis. Fabr. Entom. system. 6. 308. 111. System. Entom. 771. 43. Spec. Insect. 2. 433. 59. Mant. Insect. 2. 340. 68.

Musca

Musca Menthastri. Linn. Syst. natur. 2. 987. 53. Faun. Suec. 1819.

In floribus.

965. *S. scriptus*, antennis setariis nudus thorace lineis abdomineque lineari fasciis flavis. Fabr. Entom. system. 6. 308. 113. Syst. Entom. 772. 45. Spec. Insect. 2. 434. 62. Mant. Insect. 2. 341. 73.

Musca scripta. Linn. System. natur. 2. 987. 54. Faun. Suec. 1820.

In floribus.

966. *S. pipiens*, antennis setariis nudus, abdomine utrinque albo maculato, femoribus posticis clavato dentatis. Fabr. Entom. system. 6. 310. 119. System. Entom. 772. 46. Spec. Insect. 2. 434. 65. Mant. Insect. 2. 341. 77.

Musca pipiens. Linn. System. natur. 2. 988. 56. Faun. Suec. 1822.

In floribus, domibus.

CXLVI. *Musca.*

Charact. gen. primar. Haustellum seta unica absque vagina. Palpi duo porrecti, extrorsum crassiores. Antennae breves, clavatae seta instructae.

Charact. gen. secund. Corpus ovat. pilos. immarg. capite rotundat. transv. latitud. thorac. ore buccato, antenn. approximat. vel incumbent. vel porrect. ocul. magn. ovat. thorace ovat. laevi, scutello rotundat. abdom. ovat. obtus. alis duabus, longior. paten-

patentibus, squama halterum duplicata, superiore minore, pedib. compress. ungue duplici.

Character specierum.

967. *M. meridiana*, antennis plumatis pilosa nigra, fronte aurea, alis basi ferrugineis. Fabr. Entom. system. 6. 315. 2. Syst. Entom. 773. 3. Spec. Insect. 2. 435. 3. Mant. Insect. 2. 342. 4.

Musca meridiana. Linn. System. natur. 2. 989. 63. Faun. Suec. 1827.

In nemoribus.

968. *M. carnaria*, antennis plumatis pilosa nigra, thorace lineis pallidioribus, abdomine nitido tessellato. Fabr. Entom. system. 6. 315. 3. Syst. Entom. 773. 4. Spec. Insect. 2. 436. 4. Mant. Insect. 2. 342. 5.

Musca carnaria. Linn. System. natur. 2. 990. 68. Faun. Suec. 1832.

In cadaveribus.

969. *M. lardaria*, antennis plumatis nigra, thorace abdomineque tessellatis. Fabr. Entom. system. 6. 313. 5. Spec. Insect. 2. 436. 5. Mant. Insect. 2. 342. 6.

In cadaveribus.

970. *M. domestica*, antennis plumatis, thorace lineato, abdomine tessellato subtus basi pallido. Fabr. Entom. system. 6. 315. 11. Syst. Entom. 774. 5. Spec. Insect. 2. 436. 7. Mant. Insect. 2. 343. 9.

Musca

Musca domestica, antennis plumatis pilosa nigra, thorace lineis quinque obsoletis, abdomine nitidulo tessellato, oculis ſuscis. Linn. Syst. natur. 2. 990. 69. Faun. Suec. 1838.

In stercore, domibus.

971. *M. Caesar*, antennis plumatis pilosa viridi nitens, pedibus nigris. Fabr. Entom. system. 6. 316. 17. Syst. Entom. 775. 8. Spec. Insect. 2. 437. 10. Mant. Insect. 2. 343. 12.

Musca Caesar. Linn. Syst. natur. 2. 989. 64. Faun. Suec. 1828.

In cadaveribus.

972. *M. cadaverina*, antennis plumatis nitens, thorace caeruleo abdomine viridi. Fabr. Entom. system. 6. 317. 21. Syst. Entom. 775. 9. Spec. Insect. 2. 438. 12. Mant. Insect. 2. 343. 14.

Musca cadaverina. Linn. Syst. natur. 2. 989. 65. Faun. Suec. 1829.

In cadaveribus.

973. *M. mortuorum*, antennis plumatis, thorace nigro, abdomine viridi aeneo, pedibus nigris. Fabr. Entom. system. 6. 318. 23. Syst. Entom. 775. 11. Spec. Insect. 2. 438. 15. Mant. Insect. 2. 343. 17.

Musca mortuorum. Linn. Syst. natur. 2. 989. 66. Faun. Suec. 1830.

In cadaveribus.

974. *M. vomitoria*, antennis plumatis, thorace nigro, abdomine caeruleo nitente, fronte fulva. Fabr. Entom. system. 6. 318. 25. System. Entom. 776. 13. Spec. Insect. 2. 439. 17. Mant. Insect. 2. 343. 19.

Musca vomitoria. Linn. Syst. natur. 2. 989. 67. Faun. Suec. 1831.

In cadaveribus.

975. *M. vespillo*, antennis plumatis pilosa, nigricans, abdomine nigro aeneo, pedibus atris. Fabr. Entom. system. 6. 318. 26.

In cadaveribus. Sunt quidem alae in meis speciminibus albidae, immaculatae, costa vero nigra.

976. *M. fera*, antennis setariis nigra, abdominis lateribus testaceo diaphanis. Fabr. Entom. system. 6. 324. 49. System. Entom. 777. 18. Spec. Insect. 2. 441. 23. Mant. Insect. 2. 345. 34.

Musca fera. Linn. Syst. natur. 2. 961. 74. Faun. Suec. 1836.

In nemore.

977. *M. grossa*, antennis setariis pilosa nigra, alis basi ferrugineis. Fabr. Entom. system. 6. 325. 54. Syst. Entom. 777. 20. Spec. Insect. 2. 441. 30. Mant. Insect. 2. 345. 37.

Musca grossa. Linn. System. natur. 2. 991. 75. Faun. Suec. 1837.

In stercore.

978. *M. rotundata*, antennis ſetariis, thorace lineato, abdomine ſubrotundo ferrugineo: linea longitudinali punctorum nigrorum. Fabr. Entom. ſystem. 6. 325. 57. Syst. Entom. 778. 22. Spec. Inſect. 2. 442. 33. Mant. Inſect. 2. 545. 40.

Muſca rotundata, antennis ſetariis piloſa, thorace ſublineato, abdomine ſubrotundo flavo, maculis longitudinalibus fuſcis confertis. Linn. Syſtem. natur. 2. 991. 76. Faun. Suec. 1838.

In pratis, hortis.

979. *M. puparum*, antennis ſetariis piloſa, nigricans thorace ſublineato, abdomine faſciis tribus albis. Fabr. Entom. ſyſtem. 6. 326. 58.

In hortis.

980. *M. larvarum*, antennis ſetariis nigricans, ſcutello apice ſubteſtaceo, abdomine teſſellato. Fabr. Entom. ſyſtem. 6. 326. 59. Syſtem. Entom. 778. 23. Spec. Inſect. 2. 442. 34. Mant. Inſect. 2. 345. 41.

Muſca larvarum. Linn. Syst. natur. 2. 992. 78. Faun. Suec. 1839.

In radicibus Braſſicae oleraceae, quas teſte Linneo ſtrumoſas reddit.

981. *M. radicum*, antennis ſetariis nigra, abdomine atro: faſciis duabus cinereis. Fabr. Entom. ſyſtem. 6. 326. 60. Syſt. Entom. 778. 24. Spec. Inſect. 2. 443. 35. Mant. Inſect. 2. 345. 42.

Muſca radicum, antennis ſetariis piloſa, abdomine cinereo, linea dorſali cinguliſque quatuor

 nigris,

nigris. Linn. System. natur. 2. 992. 79. Faun. Suec. 1840.

In Raphani radicibus.

982. *M. brassicaria*, antennis setariis nigra, abdomine cylindrico: segmento secundo tertioque rufis. Fabr. Entom. system. 6. 327. 63. Syst. Entom. 778. 25. Spec. Insect. 2. 443. 36. Mant. Insect. 2. 345. 43.

In Brassicae oleraceae radicibus, domibus. Tab. III. Fig. L. magn. dupl.

983. *M. pluvialis*, antennis setariis cinerea, thorace maculis quinque nigris, abdomine maculis obsoletis. Fabr. Entom. system. 6. 329. 71. Syst. Entom. 779. 29. Spec. Insect. 2. 443. 40. Mant. Insect. 2. 346. 47.

Musca pluvialis. Linn. System. natur. 2. 992. 83. Faun. Suec. 1844.

In parietibus, viis, ante pluviam choreas agens.

984. *M. roralis*, antennis setariis aterrima, alis apice subalbicantibus. Fabr. Entom. system. 6. 330. 76. Syst. Entom. 779. 32. Spec. Insect. 2. 444. 44. Mant. Insect. 2. 346. 52.

Musca roralis. Linn. System. natur. 2. 993. 85. Faun. Suec. 1846.

Inter arbusta.

985. *M. fenestralis*, antennis setariis glabra atra, abdomine supra rugoso: strigis albis, alis fuscis. Fabr. Entom. system. 6. 330. 77. Syst. Entom.

780.

780. 53. Spec Insect. 2. 444. 45. Mant. Insect. 2. 346. 53.

Musca fenestralis, antennis filatis glabra atra, abdomine supra rugoso, strigis albis, pedibus ferrugineis. Linn. System. natur. 2. 981. 14. Faun. Suec. 1845.

In fenestris.

986. *M. rugosa*, antennis setariis glabra atra, abdomine supra rugoso immaculato, alis fuscis. Fabr. Entom. system. 6. 330. 78.

Cum praecedente cuius forte Varietas.

987. *M. cellaris*, antennis setariis nigra, abdomine pallidiore, oculis ferrugineis. Fabr. Entom. system. 6. 332. 85. Syst. Entom. 780. 55. Spec. Insect. 2. 445. 48. Mant. Insect. 2. 347. 57.

Musca cellaris. Linn. System. natur. 2. 992. 87. Faun. Suec. 1848.

In domibus.

988. *M. meteorica*, antennis setariis atra, abdomine cinerascente, alis basi subflavis. Fabr. Entom. system. 6. 333. 88. System. Entom. 780. 56. Spec. Insect. 2. 445. 49. Mant. Insect. 2. 347. 58.

Musca meteorica. Linn. System. natur. 2. 445. 49. Faun. Suec. 1849.

Inter arbusta, in parietibus, ingruente pluvia choreas agens.

989. *M. putris*, antennis setariis atra alis albis: costa nigra. Fabr. Entom. system. 6. 334. 92.

System. Entom. 780. 38. Spec. Insect. 2. 445. 51. Mant. Insect. 2. 357. 61.

Musca putris. Linn. System. natur. 2. 995. 89. Faun. Suec. 1850.

In fimetis, caseo.

990. *M. cupraria*, antennis setariis glauco aenea, thorace viridi, abdomine oblongo cupreo, halteribus nudis. Fabr. Entom. system. 6. 335. 96. System. Entom. 781. 39. Spec. Insect. 2. 446. 52. Mant. Insect. 2. 347. 62.

Musca cupraria. Linn. System. natur. 2. 994. 92. Faun. Suec. 1853.

In parietibus. Pedes plerumque nigri.

991. *M. aurata*, antennis setariis nitida, thorace aeneo, abdomine obtuso aureo. Fabr. Entom. system. 6. 335. 97. Mant. Insect. 2. 347. 63.

Cum praecendente.

992. *M. polita*, antennis setariis nitida, thorace caeruleo, abdomine aeneo, halteribus nudis. Fabr. Entom. system. 6. 335. 99. Syst. Entom. 781. 40. Spec. Insect. 2. 446. 53. Mant. Insect. 2. 348. 64.

Musca polita, antennis setariis glabra aenea, capite viridi, thorace abdomineque caeruleis, halteribus nudis. Linn. Syst. natur. 2. 894. 93. Faun. Suec. 1854.

In fimetis, stercoratis. Halteres et pedes flavi.

993.

995. *M. petronella*, antennis setariis livida, fronte rubra, pedibus elongatis testaceis: geniculis nigris. Fabr. Entom. system. 6. 336. 103. Syst. Entom. 781. 44. Spec. Insect. 2. 447. 57. Mant. Insect. 2. 348. 68.

Musca petronella. Linn. Syst. natur. 2. 994. 96. Faun. Suec. 1856.

Supra aquas quietas cursitat.

994. *M. corrigiolata*, antennis setariis nigra, pedibus elongatis luteis, femoribus annulo nigro. Fabr. Entom. system. 6. 339. 113. Syst. Entom. 782. 46. Spec. Insect. 2. 447. 59. Mant. Insect. 2. 349. 73.

Musca corrigiolata. Linn. System. natur. 2. 995. 100.

Ad fossas.

995. *M. ungulata*, antennis setariis aeneo viridis, cauda uncinata (in mare) pedibus elongatis lividis. Fabr. Entom. system. 6. 340. 117. Syst. Entom. 782. 49. Spec. Insect. 2. 447. 62. Mant. Insect. 2. 349. 76.

Musca ungulata. Linn. System. natur. 2. 995. 97. Faun. Suec. 1858.

Supra aquas cursitat. Tab. III. Fig. M. magn. dupl.

996. *M. scybalaria*, antennis setariis hirta rufo ferruginea, alis flavescentibus: puncto obscuriore. Fabr. Entom. system. 6. 345. 137. Syst. Entom. 784. 56. Spec. Insect. 2. 449. 72. Mant. Insect. 2. 350. 87.

Mus-

Musca ecybalaria. Linn. Syst. natur. 2. 996. 104. Faun. Suec. 1860.

In stercore.

997. *M. stercoraria*, antennis setariis grisea hirta, alis puncto obscuriore. Fabr. Entom. system. 6. 345. 138. Syst. Entom. 784. 57. Spec. Insect. 2. 449. 73. Mant. Insect. 2. 350. 88.

Musca stercoraria. Linn. Syst. natur. 2. 996. 105. Faun. Suec. 1861.

In stercore.

998. *M. fimetaria*, antennis subplumatis glabra ferruginea, alis immaculatis. Fabr. Entom. system. 6. 346. 140. Syst. Entom. 784. 58. Spec. Insect. 2. 449. 75. Mant. Insect. 2. 350. 90.

Musca fimetaria. Linn. Syst. natur. 2. 996. 106. Faun. Suec. 1862.

In stercore.

999. *M. umbrarum*, antennis setariis cinerea, abdomine nigro fasciato, alis fuscis albo maculatis. Fabr. Entom. system. 6. 350. 157. Syst. Entom. 784. 61. Spec. Insect. 2. 450. 80. Mant. Insect. 2. 351. 98.

Musca umbrarum. Linn. Syst. natur. 2. 996. 108. Faun. Suec. 1864.

In floribus.

1000. *M. vibrans*, antennis setariis, alis hyalinis apice nigris, capite rubro. Fabr. Entom. system.

stem. 6. 350. 158. System. Entom. 784. 62. Spec. Insect. 2. 450. 81. Mant. Insect. 2. 351. 99.

Musca vibrans. Linn. Syst. natur. 2. 996. 112. Faun. Suec. 1867.

In plantis.

1001. *M. cynipsea*, antennis setariis, alis apice puncto laterali nigro, abdomine cylindrico. Fabr. Entom. system. 6. 351. 160. Syst. Entom. 785. 63. Spec. Insect. 2. 451. 82. Mant. Insect. 2. 351. 100.

Musca cynipsea, antennis setariis, alis apice puncto nigro, abdominis primo articulo obovato. Linn. System. natur. 2. 997. 113. Faun. Suec. 1868.

In plantis.

1002. *M. grossificationis*, antennis setariis atra, alis nigris, apice albis. Fabr. Entom. system. 6. 351. 161. Syst. Entom. 785. 64. Spec. Insect. 2. 451. 83. Mant. Insect. 2. 351. 101.

Musca grossificationis. Linn. System. natur. 2. 996. 109. Faun. Suec. 1865.

In frutetis.

1003. *M. flava*, antennis setariis flava, antennis apice puncto nigro. Fabr. Entom. system. 6. 355. 177. Syst. Entom. 786. 71. Spec. Insect. 2. 452. 92. Mant. Insect. 2. 352. 111.

Musca flava, antennis setariis flava nuda, oculis viridissimis. Linn. Syst. natur. 2. 997. 115. Faun. Suec. 1869.

In

In floribus. Magnitudo linearum quatuor. Corpus cylindricum. Alae flavescentes. Oculi laete virides.

1004. *M. Urticae*, antennis setariis nigra, alis albis: puncto terminali fasciisque tribus distinctis fuscis. Fabr. Entom. system. 6. 357. 184. Syst. Entom. 787. 76. Spec. Insect. 2. 453. 98. Mant. Insect. 2. 352. 117.

Musca Urticae. Linn. Syst. natur. 2. 998. 123. Faun. Suec. 1875.

In Urtica. Corpus nigrum, fronte ferruginea.

1005. *M. Cardui*, antennis setariis nigra, alis albis: fascia flexuosa fusca. Fabr. Entom. system. 6. 359. 191. Spec. Insect. 2. 454. 100. Mant. Insect. 2. 353. 120.

Musca Cardui, antennis setariis, alis albis, linea geminata fusca S. literae figura, oculis viridibus. Linn. System. natur. 2. 998. 126. Faun. Suec. 1816.

In Carduis.

1006. *M. solstitialis*, antennis setariis, alis albis: fasciis quatuor connexis nigris, scucello flavo. Fabr. Entom. system. 6. 359. 195. System. Entom. 787. 79. Spec. Insect. 2. 454. 103. Mant. Insect. 2. 353. 123.

Musca solstitialis. Linn. Syst. natur. 2. 999. 127. Faun. Suec. 1879.

In Carduis.

1007.

1007. *M. Lappae*, antennis setariis pallida, thorace nigro variegato, alis albis: fasciis tribus maculaque apicis, fuscis. Spec. nova.

In Arctio Lappa, Julio 1796.

Magnitudo vix linearum trium. Caput pallidum, immaculatum. Oculi virides. Thorax pallidus, macula magna oblonga: latere dentata, basi sinuata, punctisque duobus nigris. Scutellum margine late nigro. Abdomen subangulatum, primo segmento latiore, ultimis duobus, punctis quatuor nigris. Alae hyalinae: fasciis tribus flexuosis maculaque apicis fuscis. Halteres lactei. Pedes testacei. Tab. III. Fig. K. magn. tripl.

CXLVII. *Tabanus.*

Charact. gen. primar. Haustellum vagina univalvi setisque quinque. Palpi duo clavato acuminati. Antennae emarginato acuminatae.

Charact. gen. secund. Corpus toment. ovat. immarg. capite magn. exsert. transv. thorace latiore, antenn. frontalib. approx. porrect. ultimo articulo longiori, oculis maxim. colorat. thorace ovat. laev. scutello rotundat. abdom. plan. ovat. obtus. alis duab. rigid. long. patul. halterib. capitul. ovat. pedib. cursor. ungue duplici.

Character specierum.

1008. *T. bovinus*, oculis virescentibus, abdominis dorso maculis albis longitudinalibus trigonis. Fabr.

Fabr. Entom. system. 6. 665. 4. Syst. Entom. 788. 1. Spec. Insect. 2. 455. 3. Mant. Insect. 2. 354. 5.

Tabanus bovinus. Linn. Syst. natur. 2. 1000. 4. Faun. Suec. 1822.

Pecoribus infestus.

1009. *T. rusticus*, oculis glaucis cinereus, fronte punctis duobus atris. Fabr. Entom. system. 6. 367. 23. Syst. Entom. 789. 11. Spec. Insect. 2. 458. 17. Mant. Insect. 2. 355. 18.

Tabanus rusticus. Linn. Syst. natur. 2. 1000. 11.

In pascuis inter iumenta, raro. Mus. Dom. Staehelin.

1010. *T. tropicus*, oculis fasciis tribus purpurascentibus, abdominis lateribus ferrugineis. Fabr. Entom. system. 6. 368. 28. System. Entom. 790. 14. Spec. Insect. 2. 458. 20. Mant. Insect. 2. 356. 23.

Tabanus tropicus. Linn. Syst. natur. 2. 1001. 14. Faun. Suec. 1886.

Rure, hominibus et pecoribus molestus.

1011. *T. pluvialis*, oculis fasciis quaternis undatis, alis fusco punctatis. Fabr. Entom. system. 6. 369. 32. System. Entom. 790. 16. Spec. Insect. 2. 459. 23. Mant. Insect. 2. 356. 26.

Tabanus pluvialis. Linn. Syst. natur. 2. 1001. 16. Faun. Suec. 1887.

In arvis, nemoribus.

1012. *T. caecutiens*, oculis viridibus nigro punctatis, alis maculatis. Fabr. Entom. system. 6.

372.

372. 42. System. Entom. 790. 18. Spec. Insect. 2. 459. 27. Mant. Insect. 2. 356. 31.

Tabanus caecutiens. Linn. Syst. natur. 2. 1001. 17. Faun. Suec. 1888.

In pascuis.

CXLVIII. *Asilus.*

Charact. gen. primar. Haustellum rectum, bivalve, basi gibbum. Antennae filiformes.

Charact. gen. secund. Corpus elongat tenue, hirt. immarg. capite transv. exsert. ocul. magn. antenn. frontalib. biarticul. obtus. approx. thorace oblong. gibb. scutello prominul. abdom. elongat. subconico, alis duab. incumb. longitudine abdominis, halterib. elongat. capitulo compresso, pedib. elongat. femorib. plerumq. clavatis.

Character specierum.

1013. A. *gibbosus*, hirsutus niger, abdomine postice albo. Fabr. Entom. system. 6 378. 8. Syst. Entom. 793. 6. Spec. Insect. 2. 461. 7. Mant. Insect. 2. 358. 7.

Asilus gibbosus. Linn. Syst. natur. 2. 1007. 6. Faun. Suec. 1909.

In pascuis.

1014. *A. marginatus*, halteribus abdominisque incisuris flavis, femoribus nigris. Fabr. Entom.

system. 6. 381. 25. Syst. Entom. 793. 12. Spec. Insect. 2. 463. 16. Mant. Insect. 2. 359. 18.

Asilus marginatus. Linn. System. natur. 2. 1008. 10. Faun. Suec. 1963.

In arvis.

1015. *A. forcipatus*, hirtus cinereus ano pedibusque nigris. Fabr. Entom. system. 6. 382. 29. System. Entom. 794. 14. Spec. Insect. 2. 465. 18. Mant. Insect. 2. 359. 21.

Asilus forcipatus, hirtus subcinereus, lateribus flavis. Linn. System. natur. 2. 1008. 13. Faun. Suec 1914.

In terra.

1016. *A. tipuloides*, nudus cinereus, pedibus ferrugineis: plantis nigris. Fabr. Entom. system. 6. 385. 42. System. Entom. 795. 20. Spec. Insect. 2. 464. 26. Mant. Insect. 2. 360. 30.

Asilus tipuloides, cinereus nudus, thoracis lineis dorsalibus tribus nigris. Linn. System. natur. 2. 1008. 14. Faun. Suec. 1915.

Passim.

1017. *A. oelandicus*, ater nudus pedibus halteribusque ferrugineis, alis nigris. Fabr. Entom. system. 6. 388. 53. Syst. Entom. 795. 22. Spec. Insect. 2. 465. 31. Mant. Insect. 2. 361. 36.

Asilus oelandicus. Linn. Syst. natur. 2. 1008. 15. Faun. Suec. 1916.

In hortis.

1018. *A. flavus*, hirsutus niger, thorace po-
ce cinereo, abdomine supra hirsuto fulvo. Fabr.
ıtom. system. 6. 380. 18. Syst Entom. 793. 10.
ec. Insect. 2. 462. 12. Mant. Insect. 2. 359. 14.
Asilus flavus, niger hirsusus, thorace postice flavo,
lomine supra fulvo, plantis ferrugineis. Linn.
st. natur. 2. 1007. 8. Faun. Suec. 1911.
Passim.

CXLIX. *Conops.*

Charact. gen. primar. Haustellum vagina uni-
vi abbreviata setaque unica. Proboscis porrecta,
ra basin geniculata. Antennae clavato acuminatae.

Character speciei.

1019. *C. vesicularis*, nigricans capite vesi-
ari, abdomine flavescente basi nigro. Fabr. En-
ı. system. 6. 390. 1. Syst. Entom. 796. 1. Spec.
ect. 2. 466. 1. Mant. Insect. 2. 561. 1.
Conops vesicularis, antennis clavatis mucronatis
ferrugineis subconnexis, occipite vesiculari, ab-
nine glauco flavescenti. Linn. System. natur. 2.
5. 4. Faun. Suec. 1903.
n nemoribus.

CL. *Stomoxys.*

Charact. gen. primar. Haustellum vagina uni-
vi convoluta, basi geniculata, setisque duabus va-
antibus. Antennae setariae.

Charact. gen. secund. Corpus ovat. pilos. in marg. capite exsert. transv. antenn. brevib. incuml frontalib. oculis ovat. thorace oblong. scutello prom nul. abdom. ovat. obtus. alis duab. long. halteri brevib. squama magna, rotundata, pedib. elonga tenuib.

Character specierum.

1020. *S. calcitrans*, antennis subplumat grisea, pedibus atris. Fabr. Entom. system. 6. 39 5. Syst. Entom. 798. 3. Spec. Insect. 2. 467. Mant. Insect. 2. 362. 4.

Conops calcitrans, antennis subplumatis ciner glabra ovata. Linn. Syst. natur. 2. 1004. 2. Fau Suec. 1900.

Pecoribus molesta. Simillima muscae domestic

1021. *S. irritans*, subpilosa cinerea, abd mine nigro maculato. Fabr. Entom. system. 6. 3 7. System. Entom. 798. 4. Spec. Insect. 2. 468. Mant. Insect. 2. 362. 5.

Conops irritans. Linn. System. natur. 2. 1004. Faun. Suec. 1907.

Cum priori, et in domibus.

CLI. *Myopa.*

Charact. gen. primar. Haustellum basi medi que geniculatum, vagina bivalvi: valvulis aequa bus. Antennae inflexae, setariae.

Ch

Character ſpeciei.

1022. *M. ferruginea*, ferruginea, abdomine cylindrico incurvo, fronte luteſcente. Fabr. Entom. ſyſtem. 6. 397. 2. Syſt. Entom. 798. 1. Spec. Inſect. 2. 468. 1. Mant. Inſect. 2. 363. 1.

Conops ferruginea. Linn. Syſtem. natur. 2. 1005. 8. Faun. Suec. 1907.

In nemoribus.

CLII. *Culex.*

Charact. gen. primar. Vagina exſerta, univalvis, flexilis: ſetis quinque. Palpi duo triarticulati. Antennae filiformes.

Charact. gen. ſecund. Corpus elongat. tenue, glabr. immarg. capite parv. rotund. exſert. oculis rotundat. prominul. antenn. frontal. approx. porrect. thorace brevi gibbo, ſcutello prominul. abdom. cylindr. obtuſ. alis duab. abdom. ſubbreviorib. halterib. porrect. clava compreſſ. pedib. elongat. tenuib.

Character ſpecierum.

1023. *C. pipiens*, cinereus, abdomine annulis fuſcis octo. Fabr. Entom. ſyſtem. 6. 400. 1. Syſt. Entom. 799. 1. Spec. Inſect. 2. 469. 1. Mant. Inſect. 2. 363. 1.

Culex pipiens. Linn. Syſtem. natur. 2. 1002. 1. Faun. Suec. 1890.

In nemoribus, domibus.

1024. *C. bifurcatus*, fuscus thorace sublineato. Fabr. Entom. system. 6. 401. 3. Syst. Entom. 800. 2. Spec. Insect. 2. 469. 2. Mant. Insect. 2. 363. 3.

Culex bifurcatus, fuscus, rostro bifurco. Linn. Syst. natur. 2. 1002. 3. Faun. Suec. 189.

In paludosis.

1025. *C. reptans*, niger alis hyalinis, pedibus nigris: annulo albo. Fabr. Entom. system. 6. 402 8. Syst. Entom. 800. 5. Spec. Insect. 2. 470. 5. Mant. Insect. 2. 364. 7.

Culex reptans, Linn. Syst. natur. 2. 1003. 5. Faun. Suec. 1893.

Reptatu tempore vespertino molestus.

1026. *C. equinus*, abdomine fusco, fronte alba. Fabr. Entom. system. 6. 402. 10. Syst. Entom. 801. 7. Spec. Insect. 2. 470. 7. Mant. Insect. 2. 364. 9.

Culex equinus. Linn. System. natur. 2. 1005. 6. Faun. Suec. 1894.

Inter equorum crines, non raro cum praecedente.

CLIII. *Empis.*

Charact. gen. primar. Os haustello et proboscide inflexis. Haustellum vagina univalvi. Palpi breves, filiformes. Antennae setariae.

Charact. gen. secund. Corpus elongat. pilos. immarg. capite parv. rotundat. exsert. oculis magn.

coeun-

coeuntib. vertice elevat. antenn. approx. exsert. acut. thorace ovat. gibb. scutello brev. abdom. cylindr. incurv. subcompress. alis duab. long. halterib. porrect. capitul. compress. obtus. pedib. elongat.

Character specierum.

1027. *E. borealis*, nigra alis subrotundatis fusco ferrugineis. Fabr. Entom. system. 6. 403. 1. Syst. Entom. 801. 1. Spec. Insect. 2. 471. 1. Mant. Insect. 2. 364. 1.

Empis borealis. Linn. System. natur. 2. 1003. 1. Faun. Suec. 1895.

Tempore vespertino choreas agens.

1028. *E. pennipes*, nigra, pedibus posticis elongatis pennatis. Fabr. Entom. system. 6. 404. 5. Syst. Entom. 801. 2. Spec. Insect. 2. 471. 2. Mant. Insect. 2. 364. 3.

Empis pennipes, antennis filatis nigra, pedibus posticis longis, alterius sexus pennatis. Linn. Syst. natur. 2. 1003. 2. Faun. Suec. 1896.

In floribus, parietibus non infrequens.

1029. *E. livida*, livida, thorace lineato, alis basi pedibusque ferrugineis. Fabr. Entom. system. 6. 404. 8. Syst. Entom. 801. 4. Spec. Insect. 2. 471. 5. Mant. Insect. 2. 365. 6.

Empis livida, antennis filatis livida, thorace lineis tribus nigris. Linn. Syst. natur. 2. 1003. 3. Faun. Suec. 1897.

In floribus frequens.

1030. E. *stercorea*, testacea, linea dorsali nigra, alis reticulatis. Fabr. Entom. system. 6. 406. 16. System. Entom. 802. 6. Spec. Insect. 2. 472. 8. Mant. Insect. 2. 365. 10.

Empis stercorea. Linn. System. natur. 2. 1004. 5. Faun. Suec. 1899.

In umbellis frequens.

1031. E. *purgata*, albo hyalina, alis basi fuscescentibus. Spec. nova.

In Phellandrio aquatico, die XV. Julii 1796.

Magnitudo vix ultra lineam. Tota albo hyaliana, praeter latera thoracis et basin alarum fuscescentia.

CLIV. *Bombylius.*

Charact. gen. primar. Haustellum longissimum, rectum, setaceum, bivalve. Palpi duo pilosi. Antennae subulatae, basi connatae.

Charact. gen. secund. Corpus ovat. hirt. immarg. capite thorace angustiori, rotundat. exsert. oculis magn. oblong. connivent. antenn. frontalib. connat. thorace ovat. gibb. abdom. subrotund. obtus. alis duab. expans. basi acut. halterib. parv. capitul. compress. pedib. longiuscul. tenuib.

Character specierum.

1032. B. *maior*, alis dimidiato nigris sinuatis. Fabr. Entom. system. 6. 407. 1. System. Entom.

tom. 802. 1. Spec. Insect. 472. 1. Mant. Insect. 2. 365. 1.

Bombylius major. Linn. System. natur. 2. 1009. 1. Faun. Suec. 1918.

In floribus.

1033. *B. medius*, alis fusco punctatis, corpore flavescente postice albo. Fabr. Entom. system. 6. 408. 3. System. Entom. 802. 2. Spec. Insect. 2. 473. 3. Mant. Insect. 2. 365. 3.

Bombylius medius. Linn. Syst. natur. 2. 1009. 2. Faun. Suec. 1919.

In arvis.

CLV. *Hippobosca.*

Charact. gen. primar. Haustellum breve, cylindricum, rectum, bivalve: valvulis aequalibus. Antennae filiformes.

Character speciei.

1034. *H. Hirundis*, alis subulatis, pedibus hexadactylis. Fabr. Entom. system. 6. 415. 3. Syst. Entom. 804. 3. Spec. Insect. 2. 475. 3. Mant. Insect. 2. 367. 3.

Hippobosca Hirundinis. Linn. System. natur. 2. 1010. 3. Faun. Suec. 1923.

In hirundinum nidos frequens.

CLVI. *Pediculus.*

Charact. gen. primar. Haustellum retractile, recurvum. Antennae subulatae.

Charact. gen. secund. Corpus ovat. apter. plan. immarg. capite parv. insert. oculis ovalis, antenn. frontalib. thorace abdomineque ovatis, pedib. brevib.

Character specierum.

1035. P. *humanus*, abdomine lobato cinereo. Fabr. Entom. system. 6. 417. 1. Syst. Entom. 804. 1. Spec. Insect. 2. 476. 1. Mant. Insect. 2. 368. 1.

Pediculus humanus. Linn. Syst. natur. 2. 1016. 1. Faun. Suec. 1939.

In capite hominum immundorum.

1036. P. *Pubis*, abdomine postice emarginato, pedibus cheliformibus. Fabr. Entom. system. 6. 418. 2. Syst. Entom. 805. 2. Spec. Insect. 2. 476. 2. Mant. Insect. 2. 368. 2.

Pediculus Pubis. Linn. System. natur. 2. 1017. 2. Faun. Suec. 1940.

In pube, pilis subaxillaribus et superciliis hominum immundorum. Pellitur Unguento mercuriali, oleo Terebinthinae, Tabaci.

1037. P. *Bovis*, abdomine lineis transversis octo ferrugineis. Fabr. Entom. system. 6. 419. 8. Syst. Entom. 805. 6. Spec. Insect. 2. 477. 7. Mant. Insect. 2. 368. 8.

Pedi-

Pediculus Bovis. Linn. System. natur. 2. 1017. 9. Faun. Suec. 1946.

In Bobus.

1038. P. *Vituli*, abdomine acuminato plumbeo. Fabr. Entom. system. 6. 419. 9. Syst. Entom. 805. 7. Spec. Insect. 2. 478. 8. Mant. Insect. 2. 368. 9.

Pediculus Vituli. Linn. System. natur. 2. 1018. 10. Faun. Suec. 1947.

In Bobus.

1039. P. *Strigis*, abdomine ovato albo: margine pedibusque rubris. Fabr. Entom. system. 6. 420. 15. System. Entom. 806. 12. Spec. Insect. 2. 478. 14. Mant. Insect. 2. 369. 15.

In Strigibus.

1040. P. *Anseris*, filiformis pallidus: margine nigro punctato. Fabr. Entom. system. 6. 421. 23. System. Entom. 807. 19. Spec. Insect. 2. 480. 22. Mant. Insect. 2. 369. 23.

Pediculus Anseris. Linn. Syst. natur. 2. 1018. 18. Faun. Suec. 1952.

In Anatibus.

1041. P. *Cygni*, capite emarginato, abdomine ovato: margine nigro striato. Fabr. Entom. system. 6. 421. 22. System. Entom. 807. 18. Spec. Insect. 2. 480. 21. Mant. Insect. 2. 369. 22.

Pediculus Cygni. Linn. Syst. natur. 2. 1018. 17.

In Cygno.

1042.

1042. P. *Pavonis*, capite globoso maximo, corpore pallido fuscoque striato. Fabr. Entom. system. 6. 423. 37. System. Entom. 809. 27. Spec. Insect. 2. 481. 31. Mant. Insect. 2. 370. 37.

Pediculus Pavonis. Linn. System. natur. 2. 1019. 30.

In Pavonibus.

1043. P. *Meleagridis*, capite trigono obtuso, abdomine ovato griseo. Fabr. Entom. system. 6. 423. 38. Syst. Entom. 809. 28. Spec. Insect. 2. 482. 32. Mant. Insect. 2. 370. 38.

Pediculus Meleagridis. Linn. Syst. natur. 2. 1020. 31. Faun. Suec. 1958.

In Meleagride Gallopavo.

1044. P. *Gallinae*, thorace capiteque utrinque mucronatis. Fabr. Entom. system. 6. 423. 39. System. Entom. 809. 29. Spec. Insect. 2. 482. 33. Mant. Insect. 2. 370. 39.

Pediculus Gallinae. Linn. System. natur. 2. 1020. 32. Faun. Suec. 1959.

In Gallinis.

1045. P. *Caponis*, abdominis margine nigro. Fabr. Entom. system. 6. 423. 41. System. Entom. 809. 30. Spec. Insect. 2. 482. 35. Mant. Insect. 2. 370. 41.

Pediculus Caponis. Linn. Syst. natur. 2. 1020. 33. Faun. Suec. 1960.

In Gallinis.

1046. *P. Hirundinis*, pallescens abdomine albo nigro maculato. Fabr. Entom. system. 6. 424. 48. Syst. Entom. 810. 33. Spec. Insect. 2. 483. 40. Mant. Insect. 2. 371. 48.

Pediculus Hirundinis. Linn. Syst. natur. 2. 1020. 38. Faun. Suec. 1963.

In Hirundine apode.

CLVII. *Acarus.*

Charact. gen. primar. Haustellum vagina cylindrica, bivalvi. Palpi duo longitudine haustelli. Antennae filiformes.

Charact. gen. secund. Corpus ovat. plan. apter. glabr. immarg. capite parv. thorace insert. oculis ovat. antenn. compress. distant. thorace connexo abdomine, pedib. octo, brevib. incurv.

Character specierum.

1047. *A. Ricinus*, globoso ovatus: macula baseos rotundata, antennis clavatis. Fabr. Entom. system. 6. 425. 2. Syst. Entom. 810. 2. Spec. Insect. 2. 484. 2. Mant. Insect. 2. 371. 2.

Acarus Ricinus. Linn. System. natur. 2. 1023. 7. Faun. Suec. 1967.

In Bobus, Canibus.

1048. *A. Reduvius*, obovatus planus, macula baseos obovata. Fabr. Entom. system. 6. 425. 3. Spec. Insect. 2. 485. 3. Mant. Insect. 2. 371. 3.

Aca-

Acarus Reduvius. Linn. System. natur. 2. 1022. 5. Faun. Suec. 1966.

Cum priori.

1049. *A. crassipes*, pedibus secundi paris longissimis. Fabr. Entom. system. 6. 429. 21. Syst. Entom. 812. 10. Spec. Insect. 2. 486. 14. Mant. Insect. 2. 373. 18.

Acarus crassipes. Linn. System. natur. 2. 1023. 8. Faun. Suec. 1969.

In terra.

1050. *A. motatorius*, flavus, pedibus primi paris longissimis motatoriis. Fabr. Entom. system. 6. 429. 24. Syst. Entom. 812. 13. Spec. Insect. 2. 487. 17. Mant. Insect. 2. 373. 21.

Acarus motatorius. Linn. Syst. natur. 2. 1023. 11. Faun. Suec. 1971.

In fungis non infrequens.

1051. *A. Siro*, albidus femoribus capiteque ferrugineis, abdomine setoso. Fabr. Entom. system. 6. 430. 28. Syst. Entom. 813. 16. Spec. Insect. 2. 489. 21. Mant. Insect. 2. 373. 24.

Acarus Siro. Linn. System. natur. 2. 1024. 15. Faun. Suec. 1947.

In Caseo.

1052. *A. baccarum*, abdomine distento rubro, lateribus obscurioribus. Fabr. Entom. system. 6. 490. 26.

26. System. Entom. 814. 21. Spec. Insect. 2. 490. 26. Mant. Insect. 2. 373. 30.

Acarus baccarum. Linn. Syst. natur. 2. 1025. 23. Faun. Suec. 1980.

In baccis Ribis rubri.

1053. *A. Gymnopterorum*, abdomine rubro: utrinque punctis binis coccineis. Fabr. Entom. system. 6. 432. 37. System. Entom. 814. 23. Spec. Insect. 2. 491. 29. Mant. Insect. 2. 373. 34.

Acarus Gymnopterorum. Linn. System. natur. 2. 1026. 26. Faun. Suec. 1982.

In Vespis, Apibus.

1054. *A. Coleoptratorum*, ovatus rufus, ano albicante. Fabr. Entom. system. 6. 432. 38. System. Entom. 814. 24. Spec. Insect. 2. 491. 30. Mant. Insect. 2. 373. 35.

Acarus Coleoptratorum. Linn. System. natur. 2. 1026. 27. Faun. Suec. 1973.

In Eleuteratis: Scarabaeo vernali, fimetario cet.

Additamentum.

1055. *Staphylinus caesareus*, nigroaeneus, antennis elytris pedibusque testaceis, punctis frontalibus basique abdominis laete aureis. Spec. nova.

Captus in Praedio imperiali Pawlowska. Magnitudo linearum novem. Antennae testaceae. Caput thorace paullo latius nigro aeneum, punctis duobus fron-

frontalibus aureis. Thorax orbiculatus nigro aeneus margine postico lineisque duabus parvis baseos aureis. Caput et Thorax linea media communi elevata. Elytra brunnea laevia margine laterali aureo nitenti. Abdomen obscure aeneum, margine postico primi segmenti lateralique secundi et tertii, laete aureis. Pedes testacei: tarsis anteriorum dilatatis. Tabula III. Fig. C. magn. natur.

SENECA.

Nulla res consummata est, dum incipit.

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b) *Roſtro arcuato.*

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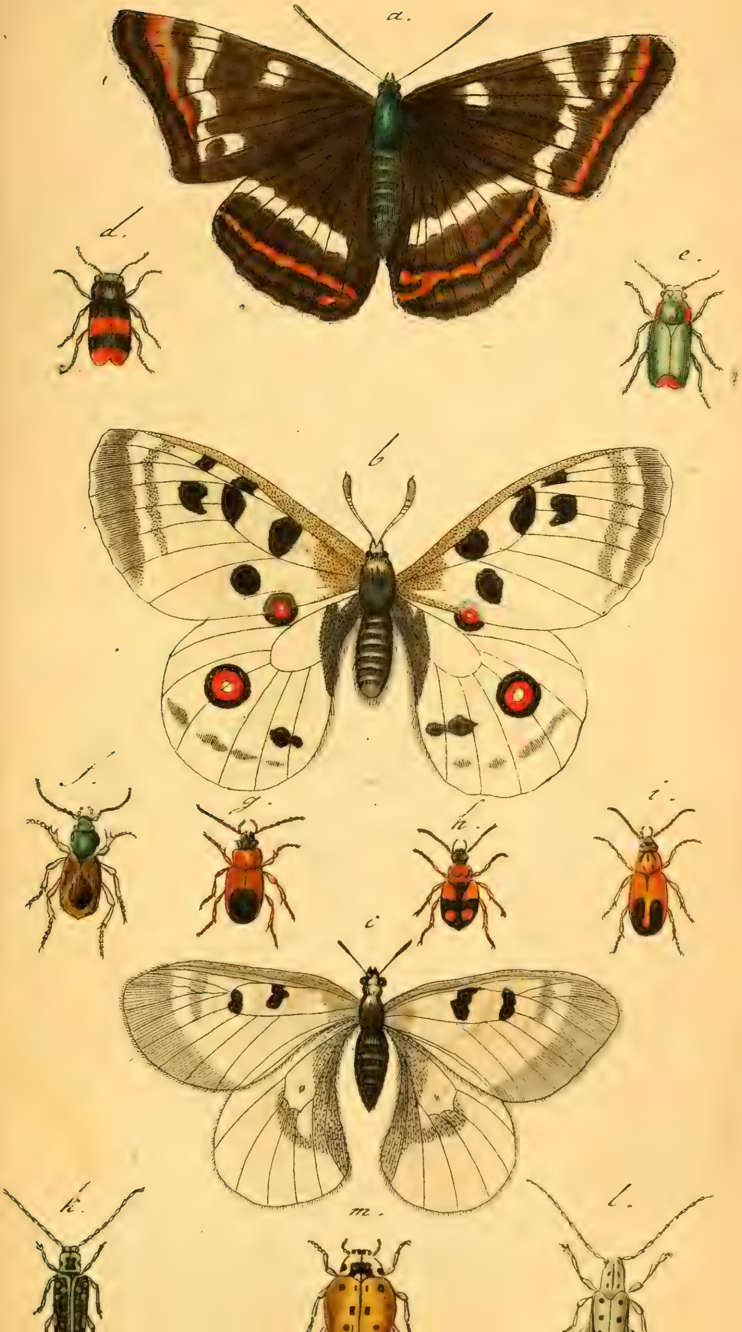
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